



## 2020 Super Duty

### Specs

Key product specifications include vehicle dimensions and capacities, detailed powertrain information, transmission gear ratios and more.



## 2020 Super Duty > Specs

### Dimensions/Weights/Capacities

Accessory Reserve Capacity (ARC)  
Calculation

Actual Regular Production Option  
Content Weight

Base Curb Weight

Cab Dimensions

Crew Cab Pickup

F-250 Pickup with Trailer Tow Package

F-250 Pickup/Box Delete 10,000-lb.  
GVWR

F-250 Pickup/Box Delete 9,900-lb.  
GVWR

F-350 DRW 13,000-lb. GVWR

F-350 DRW 14,000-lb. GVWR

F-350 SRW Pickup 10,000-lb. GVWR

F-350 SRW Pickup/Box Delete with 17"  
Wheels/Tires

F-350 SRW Pickup/Box Delete with 18"  
Wheels/Tires

F-350 SRW Pickup/Box Delete with  
18"/20" Wheels and A/T Tires

F-350 SRW Pickup/Box Delete with  
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Gross Combination Weight (GCW)

Gross Combination Weight Rating  
(GCWR)

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Gross Vehicle Weight Rating (GVWR)

Maximum Payload Weight Rating

Maximum Payload Weight Ratings

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SuperCab Pickup

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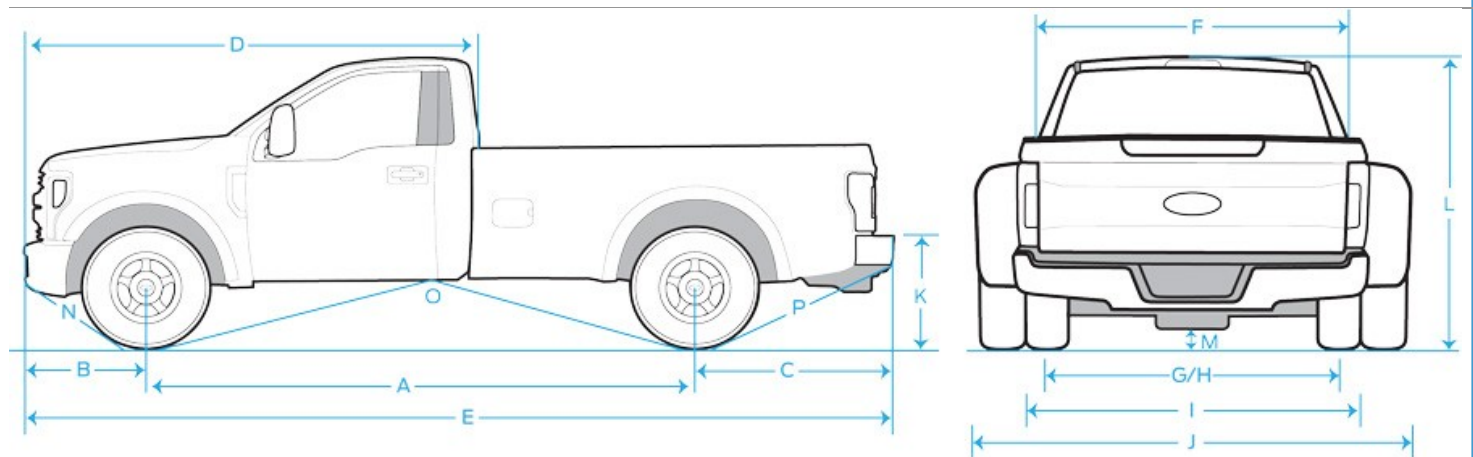
Trailer Weight

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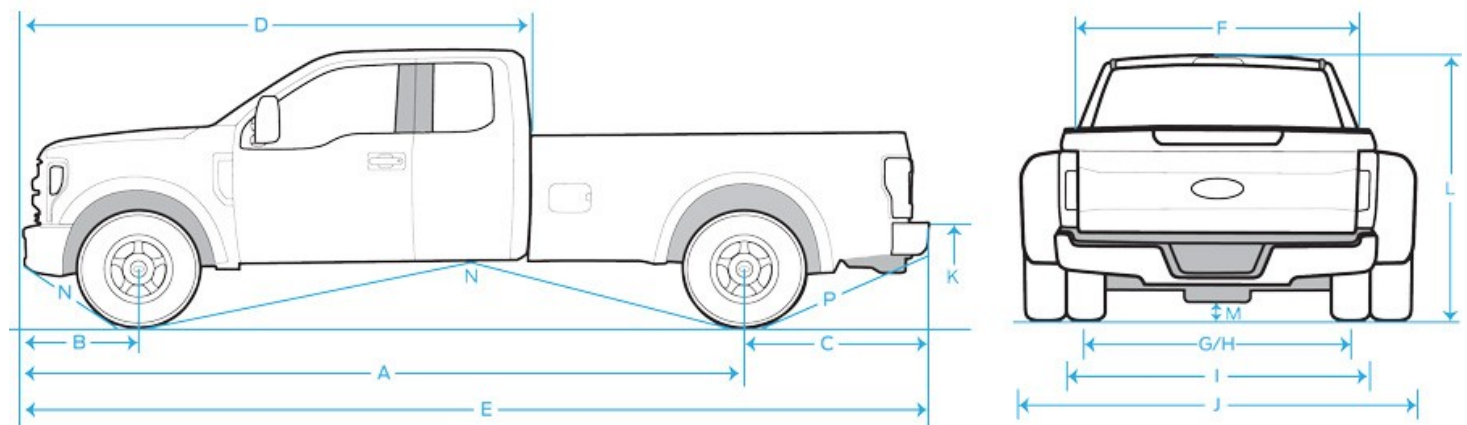
# Regular Cab Pickup



Super Duty Series		F-250		F-350		F-450	
Drive		4x2	4x4	4x2	4x4	4x2	4x4
Wheelbase (in.)		141.6	141.6	141.6	141.6	141.6	141.6
Single/Dual Rear Wheel		SRW	SRW	SRW/DRW	SRW/DRW	DRW	DRW
Code	Description (in.)						
A	Wheelbase (in.)	141.6	141.6	141.6	141.6	141.6	141.6
B	Front Overhang Length	38.2	38.2	38.2	38.2	38.2	38.2
C	Rear Overhang Length	52.0	52.0	52.0	52.0	52.0	52.0
D	Front Bumper to Back of Cab Length	123.7	123.7	123.7	123.7	123.7	123.7
E	Overall Length	231.8	231.8	231.8	231.8	231.8	231.8
F	Vehicle Width (excluding mirrors)	80.0	80.0	80.8/96.0	80.0/96.0	96.0	96.0
G	Front Track Width	68.3	68.3	68.3	68.3	74.8	74.8
H	Rear Track Width	67.2	67.2	67.2/74.7	67.2/74.7	74.7	74.7
I	Tire Center Width (DRW)	—	—	—/74.7	—/74.7	74.7	74.7
J	Tire Outside Width (DRW)	—	—	—/95.9	—/95.9	TBD	TBD
K	Open Tailgate to Ground Height (empty) <sup>(1)</sup>	36.5	37.6	36.2/37.3	37.4/37.8	38.3	38.1
L	Cab Height (empty) <sup>(1)</sup>	78.9	81.3	78.7/79.3	81.2/81.3	82.0	82.1
M	Minimum Running Ground Clearance	8.7	8.5	8.7/8.4	8.5/8.3	8.6	8.6
N	Approach Angle (loaded) (degrees)	17.1	17.2	16.9/17.3	17.1/16.9	18.5	18.5
O	Ramp Breakover Angle (loaded) (degrees)	20.3	24.4	20.0/21.0	24.1/24.3	25.4	25.4
P	Departure Angle (loaded) (degrees)	20.2	21.6	19.2/20.3	20.6/21.0	21.6	21.5

(1) Height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances.

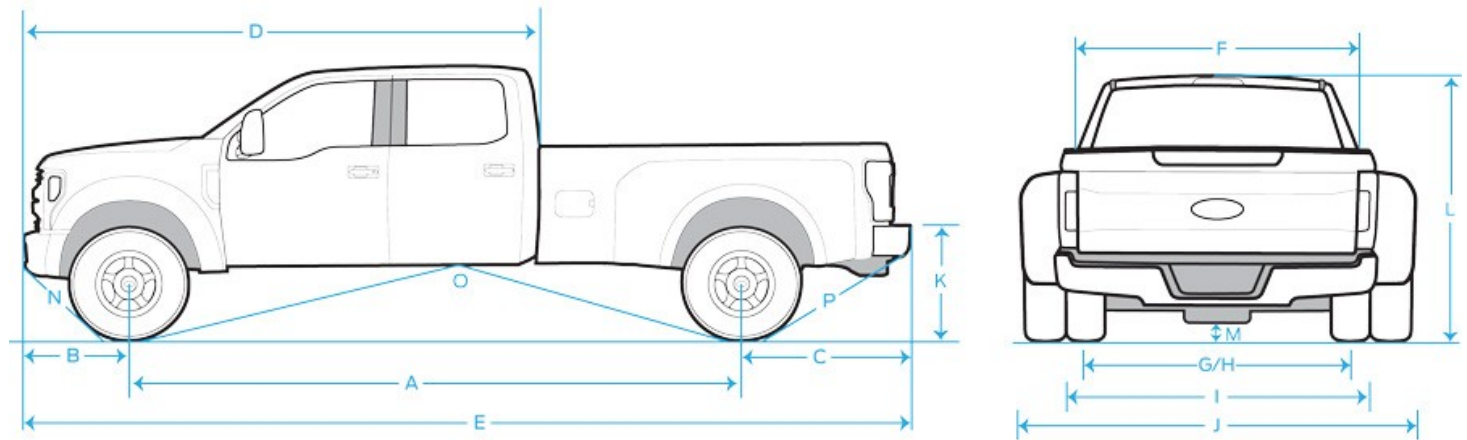
# SuperCab Pickup



Super Duty Series		F-250				F-350			
Drive		4x2		4x4		4x2		4x4	
Wheelbase (in.)		148.0	164.2	148.0	164.2	148.0	164.2	148.0	164.2
Single/Dual Rear Wheel		SRW	SRW	SRW	SRW	SRW	SRW/DRW	SRW	SRW/DRW
Code	Description (in.)								
A	Wheelbase (in.)	148.0	164.2	148.0	164.2	148.0	164.2	148.0	164.2
B	Front Overhang Length	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
C	Rear Overhang Length	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
D	Front Bumper to Back of Cab Length	146.3	146.3	146.3	146.3	146.3	146.3	146.3	146.3
E	Overall Length	238.2	254.4	238.2	254.4	238.2	254.4	238.2	254.4
F	Vehicle Width (excluding mirrors)	80.0	80.0	80.0	80.0	80.0	80.0/96.0	80.0	80.0/96.0
G	Front Track Width	68.3	68.3	68.3	68.3	68.3	68.3/69.1	68.3	68.3/69.1
H	Rear Track Width	67.2	67.2	67.2	67.2	67.2	67.2/—	67.2	67.2/—
I	Tire Center Width (DRW)	—	—	—	—	—	—/74.7	—	—/74.7
J	Tire Outside Width (DRW)	—	—	—	—	—	—/95.9	—	—/95.9
K	Open Tailgate to Ground Height (empty) <sup>(1)</sup>	36.0	35.6	37.2	37.0	35.8	35.4/35.4	37.1	38.6/37.2
L	Cab Height (empty) <sup>(1)</sup>	79.3	78.9	81.4	81.4	79.1	78.8/79.0	81.3	81.2/81.3
M	Minimum Running Ground Clearance	8.7	8.7	8.5	8.5	8.7	8.7/8.4	8.5	8.5/8.3
N	Approach Angle (loaded) (degrees)	17.4	17.6	17.1	17.8	17.1	17.7/17.5	16.8	17.8/17.4
O	Ramp Breakover Angle (loaded) (degrees)	19.3	17.2	23.0	20.9	19.0	17.1/17.3	22.8	20.7/20.8
P	Departure Angle (loaded) (degrees)	19.6	19.3	21.1	21.0	18.7	18.3/18.6	20.3	20.1/20.5

(1) Height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances.

# Crew Cab Pickup



Super Duty Series		F-250				F-350				F-450	
Drive		4x2		4x4		4x2		4x4		4x2	4x4
Wheelbase (in.)		159.8	176.0	159.8	176.0	159.8	176.0	159.8	176.0	176.0	176.0
Single/Dual Rear Wheel		SRW	SRW	SRW	SRW	SRW	SRW/DRW	SRW	SRW/DRW	DRW	DRW
Code	Description (in.)										
A	Wheelbase (in.)	159.8	176.0	159.8	176.0	159.8	176.0	159.8	176.0	176.0	176.0
B	Front Overhang Length	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
C	Rear Overhang Length	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
D	Front Bumper To Back of Cab Length	158.1	158.1	158.1	158.1	158.1	158.1	158.1	158.1	158.1	158.1
E	Overall Length	250.0	266.2	250.0	266.2	250.0	266.2	250.0	266.2	266.2	266.2
F	Vehicle Width (excluding mirrors)	80.0	80.0	80.0	80.0	80.0	80.0/96.0	80.0	80.0/96.0	96.0	96.0
G	Front Track Width	68.3	68.3	68.3	68.3	68.3	68.3/69.1	68.3	68.3/69.1	74.8	74.8
H	Rear Track Width	67.2	67.2	67.2	67.2	67.2	67.2/—	67.2	67.2/—	74.7	74.7
I	Tire Center Width (DRW)	—	—	—	—	—	—/74.7	—	—/74.7	74.7	74.7
J	Tire Outside Width (DRW)	—	—	—	—	—	—/95.9	—	—/95.9	95.9	95.9
K	Open Tailgate to Ground Height (empty) <sup>(1)</sup>	35.7	35.2	37.2	36.8	35.3	35.0/35.3	36.9	36.5/36.9	37.6	37.5
L	Cab Height (empty) <sup>(1)</sup>	78.3	79.0	81.5	81.3	79.1	78.8/79.1	81.3	81.1/81.5	82.1	82.1
M	Minimum Running Ground Clearance	8.7	8.7	8.5	8.5	8.8	8.7/8.4	8.5	8.5/8.3	8.6	8.6
N	Approach Angle (loaded) (degrees)	17.3	17.9	16.9	17.4	17.5	17.8/18.0	16.7	17.2/17.9	18.8	19.0
O	Ramp Breakover Angle (loaded) (degrees)	17.6	16.0	21.2	19.3	17.5	15.9/16.1	20.9	19.1/19.5	20.3	20.3
P	Departure Angle (loaded) (degrees)	19.3	18.8	21.1	20.8	18.2	17.9/18.3	20.1	19.8/20.0	21.1	21.0

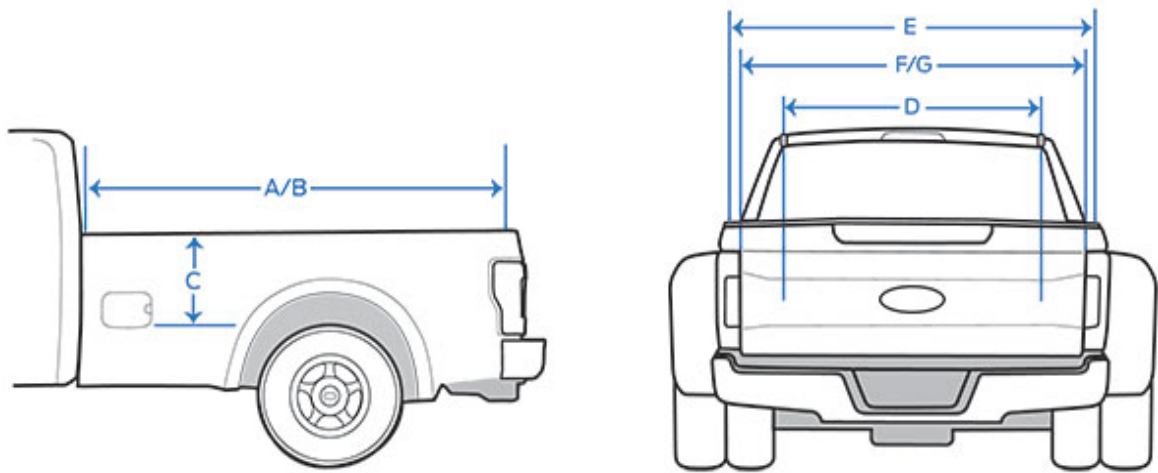
(1) Height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances.

2020 Super Duty > Specs > Dimensions/Weights/Capacities

Cab Dimensions

Interior Volume (cu. ft.)	Regular Cab	SuperCab	Crew Cab
Passenger (Front)	64.6	64.6	64.6
Passenger (Rear)	—	51.4	67.2
Total Passenger	64.6	116.0	131.8
Cargo (Rear of Front Seat)	11.6	31.6	52.1
Interior Dimension (Front/Rear) (in.)	Regular Cab	SuperCab	Crew Cab
Head Room	40.8/—	40.8/40.3	40.8/40.4
Leg Room (1st row max.)	43.9/—	43.9/33.5	43.9/43.6
Shoulder Room	66.7/—	66.7/65.8	66.7/65.9
Hip Room	62.5/—	62.5/64.7	62.5/64.7

Pickup Box Dimensions



Nominal Box Size (ft.)		6.75	8.0
Rear Wheels		SRW	SRW/DRW
Cargo Volume (cu. ft.)		65.4	78.5
Code	Description (in.)		
A	Cargo Length @ Floor	81.9	98.1
B	Cargo Length @ Top	80.2	96.4
C	Inside Height	21.1	21.1
D	Width Between Wheelhouses	50.5	50.5
E	Maximum Width @ Floor	66.9	66.9
F	Rear Opening Width @ Floor	60.5	60.5
G	Rear Opening Width @ Top	60.5	60.5

## Fuel Tank Capacity

### REGULAR CAB PICKUP

Wheelbase (in.)	Availability	Location	Fuel Capacity (gallons)
141.6	Standard gasoline	Midship	34.0
	Standard diesel	Midship	29.0

### SUPERCAB PICKUP

Wheelbase (in.)	Availability	Location	Fuel Capacity (gallons)
148.0	Standard gasoline	Midship	34.0
	Standard diesel	Midship	29.0
164.2	Standard gasoline/diesel	Midship	34.0

### CREW CAB PICKUP

Wheelbase (in.)	Availability	Location	Fuel Capacity (gallons)
159.8	Standard gasoline/diesel	Midship	34.0
176.0	Standard gasoline/diesel	Midship	48.0

## Accessory Reserve Capacity (ARC) Calculation

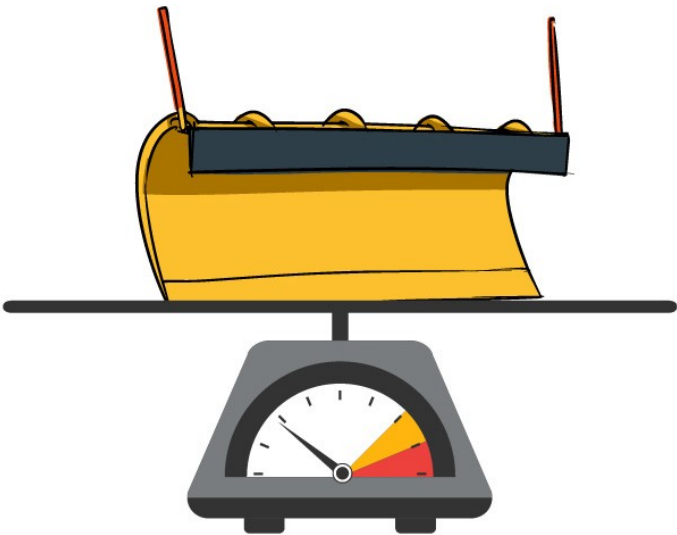
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This section provides the information needed to calculate the effect that vehicle options have on the payload capacity of Ford light trucks.

This information is useful to customers who plan to add aftermarket accessories or haul cargo at or near the vehicle's maximum capacity.

This section includes charts for each series, listing the maximum allowable weights for each GVWR.



## ACCESSORY RESERVE CAPACITY

You can help prospective buyers estimate the total weight of accessories, equipment and modifications that may be added to the completed vehicle.

Ford vehicles are certified for compliance with the following FMVSS (Federal Motor Vehicle Safety Standards) or CMVSS (Canadian Motor Vehicle Safety Standards):<sup>(1)</sup>

- 204 — Steering Column Rearward Displacement
- 208 — Occupant Crash Protection
- 212 — Windshield Mounting
- 219 — Windshield Zone Intrusion
- 301 — Fuel System Integrity
- 303 — CNG Fuel System Integrity (Canadian Standard 301.2)

The total added accessory weight must not exceed the allowable weight shown in the tables. You should make retail customers who intend to modify or install accessories or equipment aware of this fact.

If the modification or installation of accessories or equipment causes the unloaded weight of the vehicle, as revised with the added equipment, to exceed the test vehicle weight, the U.S. vehicle alterer<sup>(2)</sup> may be responsible to certify the altered vehicle according to Title 49, Code of Federal Regulations 567.7 and 568.8. A Canadian vehicle alterer may be responsible to certify the altered vehicle according to Section 6 of the Canadian Motor Vehicle Safety Regulations.

In this section, each vehicle has a worksheet that addresses Total Accessory Reserve Capacity only. It does not consider Front Axle Accessory Reserve Capacity and does not include DSO option weights in the calculations.

To approximate the amount of accessory equipment or modification weight that can be added to a Ford light truck without exceeding the test vehicle weight, calculate an estimated Total Accessory Reserve Capacity as follows:

1. Determine the "Total Actual Regular Production Option Content Weight" of the desired regular production options from the corresponding Accessory Reserve Capacity Calculation/Worksheet on the following page.
2. Subtract the "Total Actual Regular Production Option Content Weight" from the "Maximum Allowable Weight (Regular Production Options & Aftermarket Equipment)" for the appropriate model. The difference is the estimated "Total Accessory Reserve Capacity."

	Maximum Allowable Weight (Regular Production Options & Aftermarket Equipment)
–	Total Actual Regular Production Option Content Weight
=	Total Accessory Reserve Capacity

**Warning:** The Accessory Reserve Capacity weight information addresses FMVSS and CMVSS Nos. 204, 208, 212, 219, 301 and 303 compliance only. For all light-duty trucks with a GVW rating under 8,500 lbs., federally certified trucks with a GVW rating of 8,500 to 10,000 lbs. that are optionally emission certified to light-duty standards and all California complete vehicles with a GVW rating of 14,000 lbs. or less, if more than 500 lbs. is added to the vehicle's "maximum vehicle weight,"<sup>(3)</sup> the modifier may be responsible for recertification to the applicable EPA or CARB emissions standards.

(1) Ford Motor Company's certification of compliance with FMVSS/CMVSS is based on specific vehicle test weights. These standards are applicable to completed vehicles of 10,000-lb. GVWR or less. Maximum allowable weights shown in the tables for vehicles above 10,000-lb. GVWRs are maximum recommended values for optimum performance, durability and customer satisfaction.

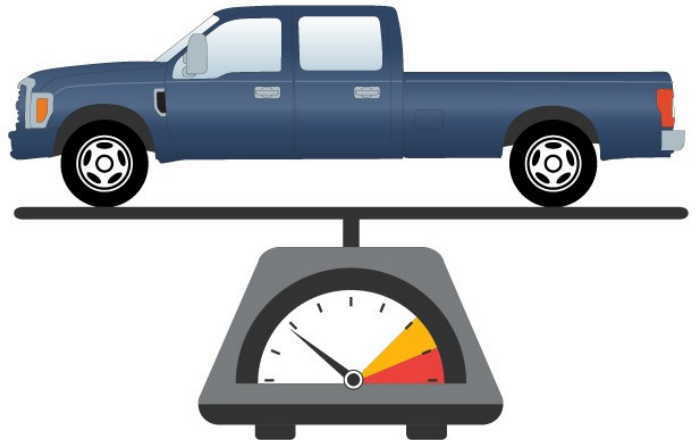
(2) The same procedure to estimate the "Total Accessory Reserve Capacity" is recommended to completed vehicle alterers in Canada.

(3) **Important:** "Maximum vehicle weight" is calculated in accordance with the definition provided in an EPA guidance letter dated July 13, 1979, from C.N. Freed of the EPA to M.H. McBride, legal counsel of the Recreation Vehicle Industry Association. The preceding conditions are based on that letter and on EPA Advisory Circular No. 64 — a March 7, 1977, publication that provides guidance on the need for separate certification of vehicles modified after original manufacture, but prior to sale and delivery to the ultimate purchaser. Additional guidance or questions concerning EPA's policies with respect to alterers of completed vehicles should be directed to legal counsel or the Environmental Protection Agency.

## 2020 Super Duty > Specs > Dimensions/Weights/Capacities > General Truck Payload Information

### Base Curb Weight

- The weight of the vehicle including standard equipment, oil, lubricants and a full tank of fuel. It does not include the weight of driver, passengers, cargo or any optional or aftermarket equipment
- **Base curb weights for each engine/standard equipment transmission combination are listed in the Weight Ratings pages of each vehicle section (see Maximum Payload Weight Ratings for reference)**
- Actual Regular Production Option Content Weights can be found in the charts under Actual Regular Production Option Content Weights



## 2020 Super Duty > Specs > Dimensions/Weights/Capacities > General Truck Payload Information

### Gross Axle Weight

The total weight placed on each axle of the vehicle (front and rear).



## 2020 Super Duty > Specs > Dimensions/Weights/Capacities > General Truck Payload Information

### Gross Axle Weight Rating (GAWR)

The maximum allowable weight to be placed on an individual axle (front or rear). Gross Axle Weight Ratings are provided for both front and rear axles.

## Gross Combination Weight (GCW)

Gross vehicle weight plus the trailer weight.



## Gross Combination Weight Rating (GCWR)

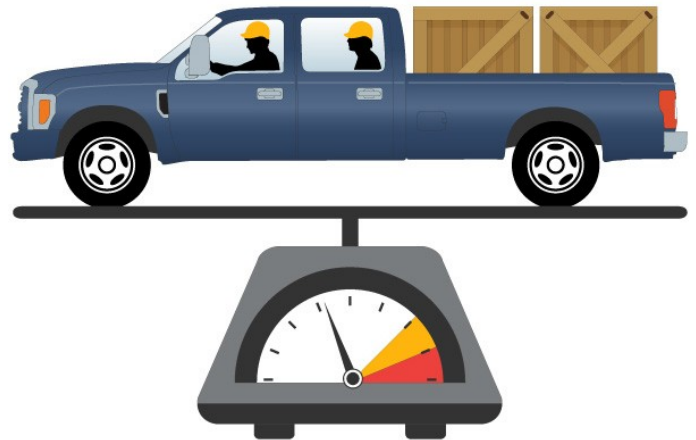
The maximum allowable weight of the towing vehicle, the trailer and all associated passengers, cargo and equipment.

The point to remember is that the actual weights should never exceed the listed weight ratings. And remind your customers that if they do exceed the recommended weight ratings, they could disqualify their warranty coverage.



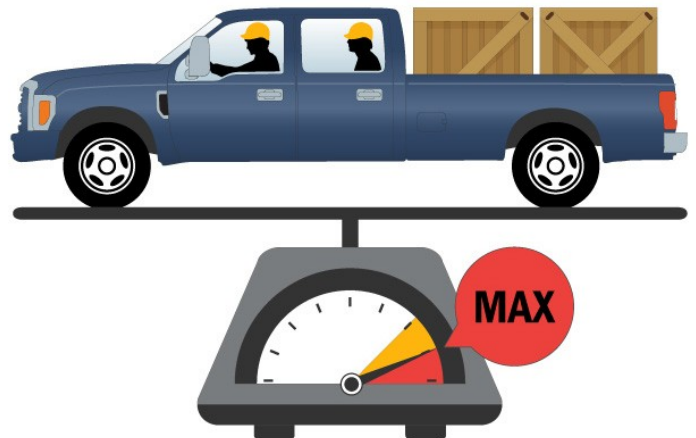
## Gross Vehicle Weight (GVW)

The weight of the vehicle including driver, passengers, optional and aftermarket equipment, and all cargo.



## Gross Vehicle Weight Rating (GVWR)

The maximum allowable weight of the fully loaded vehicle (including passengers and cargo).



## Maximum Payload Weight Rating

This is the advertised payload rating. It is the maximum allowable payload for the truck, including driver, passengers, optional and aftermarket equipment, and cargo. The weight of the engine and its standard transmission is already factored into the Maximum Payload Weight Rating. If the engine is also available with an optional transmission, that engine/transmission weight can be found in the Actual Regular Production Option Content Weight charts.

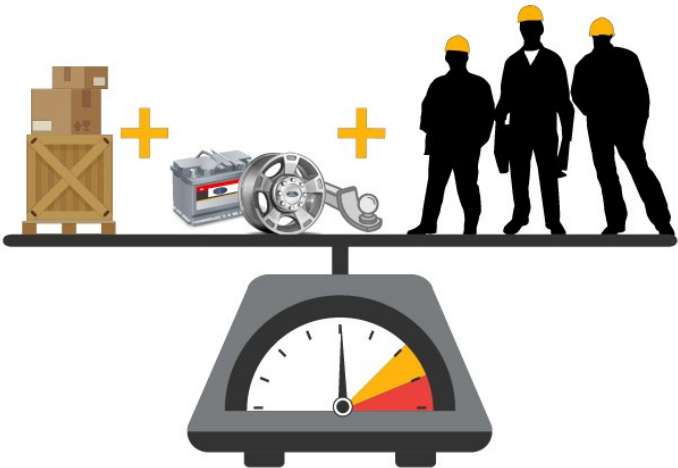
Vehicle Payload Calculation	Front/Total (lbs.)
Maximum Payload Weight Rating <sup>(1)</sup>	____/____
Less Total Actual Regular Production Option Content Weight (from Line A, Payload/GVWR Worksheet)	____/____
Equals Net Total Vehicle Payload (Front and rear axles and spring capacities will be sufficient to carry this payload uniformly distributed in vehicle cargo area)	____/____

(1) Weight for driver and passengers must be deducted. Refer to the individual vehicle weight rating pages for maximum payload weight ratings. Refer to Regular Production Option Content Weight.

**NOTE:** Front springs are computer selected to meet specific option requirements for each vehicle; HD front springs are standard if vehicle option weights require.

## Maximum Payload Weight Ratings

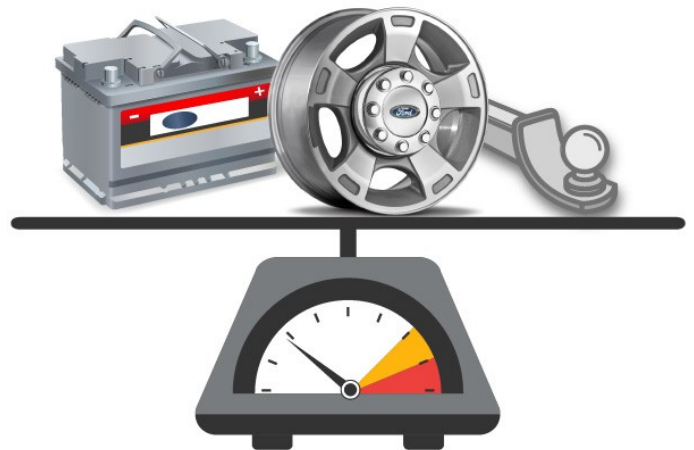
The Payload Weight Ratings and the Maximum Option Weight/Maximum Total Accessory Reserve Capacity (ARC) Weight Charts <sup>(1)</sup> are published and can be found in the weight ratings pages of the individual vehicle sections. This information is grouped together with other model, engine/transmission and maximum gross vehicle weight rating (GVWR) data for ease of use.



(1) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment. Accessory Reserve Capacity (ARC) for models with standard equipment and the engine/transmission combination indicated.

## Option Weights

The weight of any added equipment that is not included in the base curb weight.



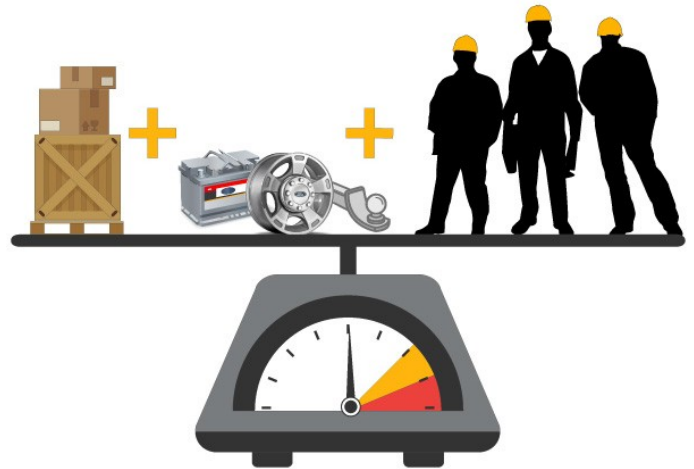
## Passenger Weight

Defined as 150 lbs. multiplied by the number of safety-belted seating positions, including the driver, that the vehicle can carry.



## Payload

- Maximum payload is defined as the weight of all passengers, optional and aftermarket equipment, and cargo
- Net payload is defined as the weight that can be placed in the truck after subtracting for driver, passengers, and optional and aftermarket equipment



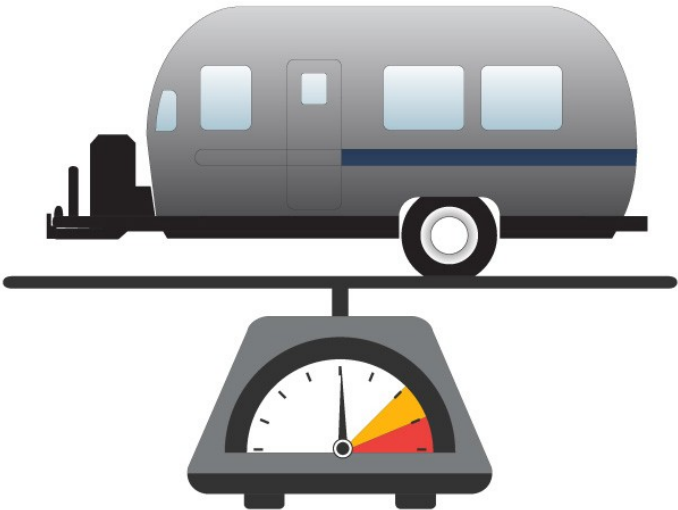
## Tongue Weight

The amount of the trailer's weight that bears down on the trailer hitch (10 to 15 percent of the total loaded conventional trailer weight or 15 to 25 percent of the total loaded 5th-wheel trailer weight).



## Trailer Weight

The weight of a fully loaded trailer, including all attachments, lights, etc.



## Truck “Nominal Tonnage”

“Nominal Tonnage” is a term that Ford and other manufacturers have historically used to **generally categorize** the load capacity of a vehicle series; it is not a term defined by federal or state law.

Our COV (Certificate of Origin for a Vehicle) includes each particular vehicle’s shipping weight as well as the vehicle’s gross vehicle weight rating or GVWR (from which one can determine the particular vehicle’s rated carrying capacity, including driver, passengers, fluids, body upfit [if applicable] and aftermarket accessories). The COV also includes the vehicle’s “Nominal Tonnage.”

“Nominal Tonnage” provides the **general** usable cargo capability that most (but not all) of the vehicles with the designated nominal tonnage can expect to handle. That is, nominal tonnage states the general load capacity for each vehicle series, although particular vehicles may have a higher (or in some circumstances, lower) load capacity based on the specifications of the particular vehicle.

Relevant Vehicle Series/Nominal Tonnage Relationship Categories	
Nominal Tonnage	Vehicle
½	Ranger, F-150, Transit Connect, Transit Passenger Van
¾	E-350 Cutaway/Stripped Chassis, Transit-150 Cargo Van/Crew Van/Passenger Van, Transit-250 Cargo Van/Crew Van, Transit-350 Cargo Van/Crew Van/Passenger Van (GVWR 9,499 lbs.), Transit-250 Cutaway/Chassis Cab, F-250 Pickup
1	E-450 Cutaway/Stripped Chassis, Transit-350 Cargo Van/Crew Van/Passenger Van (GVWR 9,500 lbs.), Transit-350 Cutaway/Chassis Cab, F-350 Pickup, F-350 Chassis Cab
1½	F-450 Pickup, F-450 Chassis Cab
2	F-550 Chassis Cab



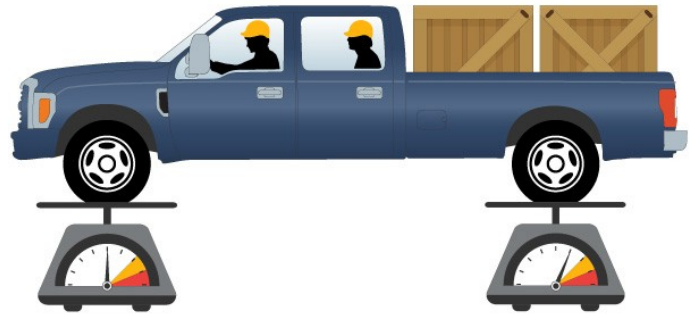
# Vehicle Class Ratings by GVWR

Weight Class	GVWR Range (lbs.)	Vehicle/Model
1	Up to 6,000	Transit Connect Cargo Van (5,110–5,302 lbs.) Transit Connect Passenger Wagon (5,302–5,420 lbs.)
2	6,001 to 10,000	Ranger (6,050 lbs.) Transit-150 Cargo Van/Passenger Van (8,670/8,550 lbs.) Transit-250 Cargo Van/Crew Van (9,070 lbs.) Transit-350 Cargo Van/Crew Van (9,250–9,950 lbs.) Transit-350 Passenger Van (9,250–9,400 lbs.) Transit-250 Cutaway/Chassis Cabs (9,070 lbs.) Transit-350 Cutaway/Chassis Cabs (9,500 and 9,950 lbs.) F-150 (6,070–7,850 lbs.) F-250 Pickup (9,900–10,000 lbs.) F-350 Pickup (10,000 lbs.) F-350 Chassis Cab SRW (9,800–10,000 lbs.)
3	10,001 to 14,000	E-350 Cutaway (10,050–12,500 lbs.) E-350 Stripped Chassis (11,500–12,500 lbs.) Transit-350 Cargo Van/Crew Van/Passenger Van (11,000 lbs.) Transit-350 Cutaway/Chassis Cab (10,360 lbs.) F-350 SRW Pickup (10,100–11,500 lbs.) F-350 DRW Pickup (13,000 <sup>(1)</sup> –14,000 lbs.) F-350 Chassis Cab SRW (10,500–11,500 lbs.) F-350 DRW Chassis Cab (14,000 lbs.) E-450 Cutaway (14,000 lbs.) F-450 Pickup (14,000 lbs.)
4	14,001 to 16,000	E-450 Cutaway (14,200–14,500 lbs.) E-450 Stripped Chassis (14,200–14,500 lbs.) F-450 Chassis (15,000–16,000 lbs.) F59 Commercial Stripped Chassis (16,000 lbs.) F53 Motorhome Chassis (16,000 lbs.)
5	16,001 to 19,500	F-450 Chassis Cab (16,500 lbs.) F-550 (17,500 –19,500 lbs.) F59 Commercial Stripped Chassis (19,500 lbs.) F53 Motorhome Chassis (18,000 lbs.)
6	19,501 to 26,000	F-600 (TBA) F-650 Gasoline (22,000–26,000 lbs.) Diesel (22,000–26,000 lbs.) F59 Commercial Stripped Chassis (22,000 lbs.) F53 Motorhome Chassis (20,500 –26,000 lbs.)
7	26,001 to 33,000	F-650 (27,500–29,000 lbs. Gas and Diesel) F-750 (31,000–33,000 lbs. Gas and Diesel)
8	33,001 plus	F-750 (34,200–37,000 lbs. Diesel)

(1) 13,000 lbs. pickup box delete only.

## Weight Distribution

That portion of a vehicle's total weight that will be supported by each axle and each tire. Proper distribution of vehicle weight is critical to braking, handling and to the service life of components such as axles, springs, bearings and tires.



## F-250 Pickup/Box Delete 10,000-lb. GVWR

**F-250 STYLESIDE PICKUP<sup>(1)</sup> 10,000LB. GVWR — GVWR/PAYLOAD/MAX. STD. GAWR/BASE CURB WEIGHT**

[illegible]

	6.7L	10,000	2,660	1,626	5,200	6,340	6,000	4,460	2,802	7,262
Crew Cab 4x4 — 176.0	6.2L	10,000	3,210	1,512	5,200	6,340	6,000	3,991	2,727	6,718
	7.3L	10,000	3,100	1,406	5,200	6,340	6,000	4,060	2,764	6,824
	6.7L	10,000	2,380	1,350	5,600	6,340	6,000	4,666	2,872	7,538

- (1) Pickup Box Delete available with Regular Cab 141.6" WB, SuperCab 164.2" WB and Crew Cab 176.0" WB models with 6.2L or 6.7L engines only. Base Curb Weights shown above are for completed pickup truck models with standard equipment and the engine/transmission combination indicated. To adjust the "Base Curb Weight" to reflect Pickup Box Delete, add 20 lbs. for SRW models and 22 lbs. for DRW models to the "Front" weight and subtract 366 lbs. for SRW models and 417 lbs. for DRW models from the "Total" weight (adjust the "Rear" weight by subtracting "Front" from "Total"). This provides the weight effect of deleting the pickup box, rear step bumper and standard spare tire, wheel and carrier. Please also refer to footnote 3.
- (2) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.
- (3) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for completed pickup truck models with standard equipment and the powertrain combination indicated. To adjust the OPT/ARC weights to reflect Pickup Box Delete, add 366 lbs. for SRW models and 417 lbs. for DRW models. Please also refer to footnote 1.
- (4) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

**NOTE:** Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications.

**NOTE:** The standard front spring/GAWR on Pickup models is computer selected based on the total front weight of options ordered. Front spring/GAWR upgrades range from 3,800 lbs. to 5,250 lbs. (4x2) and 4,000 lbs. to 6,000 lbs. (4x4). Certain packages include the following front spring/GAWR upgrades: Heavy-Service Front Suspension Package and Heavy-Service Package For Pickup Box Delete — Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package — Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snow Plow Package — Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer selected as a consequence of options ordered.

## F-250 Pickup/Box Delete 9,900-lb. GVWR

F-250 STYLESIDE PICKUP<sup>(1)</sup> 9,900-LB. GVWR — GVWR/PAYLOAD/MAX. STD. GAWR/BASE CURB WEIGHT

Cab Style/Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.) <sup>(2)</sup>	Max. Total ARC Weight (lbs.) <sup>(3)</sup>	Max. Std. Spring GAWR (lbs.) <sup>(4)</sup>		Snow Plow Front GAWR (lbs.)	Base Curb Wt. (lbs.)		
					Front	Rear		Front	Rear	Total
Reg. Cab 4x2 — 141.6	6.2L	9,900	4,160	2,553	3,950	6,340	—	3,279	2,398	5,677
	7.3L	9,900	4,050	2,448	3,950	6,340	—	3,348	2,434	5,782
	6.7L	9,900	3,350	1,546	4,550	6,340	—	3,944	2,539	6,483
SuperCab 4x2 — 148.0	6.2L	9,900	3,880	2,278	4,100	6,340	—	3,380	2,572	5,952
	7.3L	9,900	3,780	2,173	4,250	6,340	—	3,449	2,608	6,057
	6.7L	9,900	3,080	2,136	4,700	6,340	—	4,053	2,698	6,752
SuperCab 4x2 — 164.2	6.2L	9,900	3,770	2,168	4,400	6,340	—	3,480	2,582	6,062
	7.3L	9,900	3,670	2,063	4,400	6,340	—	3,549	2,618	6,167
	6.7L	9,900	2,940	2,008	5,000	6,340	—	4,175	2,706	6,882
Crew Cab 4x2 — 159.8	6.2L	9,900	3,780	2,180	4,250	6,340	—	3,444	2,606	6,050
	7.3L	9,900	3,680	2,075	4,250	6,340	—	3,513	2,642	6,155
	6.7L	9,900	2,960	2,018	4,850	6,340	—	4,123	2,746	6,870
Crew Cab 4x2 — 176.0	6.2L	9,900	3,550	1,951	4,400	6,340	—	3,547	2,732	6,279
	7.3L	9,900	3,450	1,846	4,550	6,340	—	3,616	2,768	6,384
	6.7L	9,900	2,730	1,789	5,250	6,340	—	4,275	2,823	7,099
Reg. Cab 4x4 — 141.6	6.2L	9,900	3,720	2,118	4,400	6,340	5,600	3,629	2,483	6,112
	7.3L	9,900	3,610	2,012	4,400	6,340	5,600	3,698	2,520	6,218
	6.7L	9,900	2,930	1,128	4,800	6,340	6,000	4,271	2,630	6,901
SuperCab 4x4 — 148.0	6.2L	9,900	3,450	1,854	4,800	6,340	5,600	3,730	2,646	6,376
	7.3L	9,900	3,350	1,748	4,800	6,340	5,600	3,799	2,683	6,482
	6.7L	9,900	2,670	1,734	5,200	6,340	6,000	4,383	2,771	7,154
SuperCab 4x4 — 164.2	6.2L	9,900	3,360	1,764	4,800	6,340	5,600	3,839	2,627	6,466
	7.3L	9,900	3,260	1,658	4,800	6,340	5,600	3,908	2,664	6,572
	6.7L	9,900	2,550	1,615	5,600	6,340	6,000	4,513	2,760	7,273
Crew Cab 4x4 — 159.8	6.2L	9,900	3,370	1,768	4,800	6,340	5,600	3,810	2,652	6,462
	7.3L	9,900	3,260	1,662	4,800	6,340	5,600	3,879	2,689	6,568
	7.3L (ORV)	9,900	2,880	—	4,800	6,340	5,600	3,996	2,948	6,944
	6.7L	9,900	2,560	1,626	5,200	6,340	6,000	4,460	2,802	7,262

	6.7L (ORV)	9,900	2,160	—	5,600	6,340	6,000	4,587	3,068	7,655
Crew Cab 4x4 — 176.0	6.2L	9,900	3,110	1,512	5,200	6,340	6,000	3,991	2,727	6,718
	7.3L	9,900	3,000	1,406	5,200	6,340	6,000	4,060	2,764	6,824
	6.7L	9,900	2,280	1,350	5,600	6,340	6,000	4,666	2,872	7,538

- (1) Pickup Box Delete available with Regular Cab 141.6" WB, SuperCab 164.2" WB and Crew Cab 176.0" WB models with 6.2L or 6.7L engines only. Base Curb Weights shown above are for completed pickup truck models with standard equipment and the engine/transmission combination indicated. To adjust the "Base Curb Weight" to reflect Pickup Box Delete, add 20 lbs. for SRW models and 22 lbs. for DRW models to the "Front" weight and subtract 366 lbs. for SRW models and 417 lbs. for DRW models from the "Total" weight (adjust the "Rear" weight by subtracting "Front" from "Total"). This provides the weight effect of deleting the pickup box, rear step bumper and standard spare tire, wheel and carrier. Please also refer to footnote 3.
- (2) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.
- (3) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for completed pickup truck models with standard equipment and the powertrain combination indicated. To adjust the OPT/ARC weights to reflect Pickup Box Delete, add 366 lbs. for SRW models and 417 lbs. for DRW models. Please also refer to footnote 1.
- (4) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

**NOTE:** Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications.

**NOTE:** The standard front spring/GAWR on Pickup models is computer selected based on the total front weight of options ordered. Front spring/GAWR upgrades range from 3,800 lbs. to 5,250 lbs. (4x2) and 4,000 lbs. to 6,000 lbs. (4x4). Certain packages include the following front spring/GAWR upgrades: Heavy-Service Front Suspension Package and Heavy-Service Package For Pickup Box Delete — Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package — Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snow Plow Package — Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer selected as a consequence of options ordered.

## F-250 Pickup with Trailer Tow Package

**F-250 STYLESIDE PICKUP<sup>(1)</sup> WITH TRAILER TOW PACKAGE — GVWR/PAYLOAD/MAX. STD. GAWR/BASE CURB WEIGHT**

Cab Style/Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.) <sup>(2)</sup>	Max. Total ARC Weight (lbs.) <sup>(3)</sup>	Max. Std. Spring GAWR (lbs.) <sup>(4)</sup>		Snow Plow Front GAWR (lbs.)	Base Curb Wt. (lbs.)		
					Front	Rear		Front	Rear	Total
Reg. Cab 4x2 — 141.6	6.7L	10,600	3,940	1,438	4,550	6,340	—	3,944	2,647	6,591
SuperCab 4x2 — 148.0	6.7L	10,700	3,770	2,028	4,850	6,340	—	4,053	2,806	6,860
SuperCab 4x2 — 164.2	6.7L	10,800	3,740	1,898	5,000	6,340	—	4,175	2,814	6,990
Crew Cab 4x2 — 159.8	6.7L	10,800	3,750	1,910	4,850	6,340	—	4,123	2,854	6,978
Crew Cab 4x2 — 176.0	6.7L	10,800	3,520	1,681	5,250	6,340	—	4,275	2,931	7,207
Reg. Cab 4x4 — 141.6	6.7L	10,800	3,720	1,020	5,200	6,340	6,000	4,271	2,738	7,009
SuperCab 4x4 — 148.0	6.7L	10,800	3,460	1,626	5,200	6,340	6,000	4,383	2,879	7,262
SuperCab 4x4 — 164.2	6.7L	10,800	3,310	1,476	5,600	6,340	6,000	4,513	2,899	7,412
Crew Cab 4x4 — 159.8	6.7L	10,800	3,320	1,487	5,200	6,340	6,000	4,460	2,941	7,401
	6.7L (ORV)	10,800	3,060	—	5,600	6,340	—	4,587	3,068	7,655
Crew Cab 4x4 — 176.0	6.7L	10,800	3,040	1,211	5,600	6,340	6,000	4,666	3,011	7,677

(1) Pickup Box Delete available with Regular Cab 141.6" WB, SuperCab 164.2" WB and Crew Cab 176.0" WB models with 6.2L or 6.7L engines only. Base Curb Weights shown above are for completed pickup truck models with standard equipment and the engine/transmission combination indicated. To adjust the "Base Curb Weight" to reflect Pickup Box Delete, add 20 lbs. for SRW models and 22 lbs. for DRW models to the "Front" weight and subtract 366 lbs. for SRW models and 417 lbs. for DRW models from the "Total" weight (adjust the "Rear" weight by subtracting "Front" from "Total"). This provides the weight effect of deleting the pickup box, rear step bumper and standard spare tire, wheel and carrier. Please also refer to footnote 3.

(2) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(3) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for completed pickup truck models with standard equipment and the powertrain combination indicated. To adjust the OPT/ARC weights to reflect Pickup Box Delete, add 366 lbs. for SRW models and 417 lbs. for DRW models. Please also refer to footnote 1.

(4) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

**NOTE:** Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications.

**NOTE:** The standard front spring/GAWR on Pickup models is computer selected based on the total front weight of options ordered. Front spring/GAWR upgrades range from 3,800 lbs. to 5,250 lbs. (4x2) and 4,000 lbs. to 6,000 lbs. (4x4). Certain packages include the following front spring/GAWR upgrades: Heavy-Service Front Suspension Package and Heavy-Service Package For Pickup Box Delete — Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package — Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snow Plow Package — Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer selected as a consequence of options ordered.

## F-350 SRW Pickup 10,000-lb. GVWR

### F-350 SRW STYLESIDE PICKUP<sup>(1)</sup> 10,000LB GVWR — GVWR/PAYLOAD/MAX. STD. GAWR/BASE CURB WEIGHT

Cab Style/Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.) <sup>(2)</sup>	Max. Total ARC Weight (lbs.) <sup>(3)</sup>	Max. Std. Spring GAWR (lbs.) <sup>(4)</sup>		Snow Plow Front GAWR (lbs.)	Base Curb Wt. (lbs.)		
					Front	Rear		Front	Rear	Total
Reg. Cab 4x2 — 141.6	6.2L	10,000	4,060	2,353	3,950	6,340	—	3,358	2,520	5,877
	7.3L	10,000	4,020	2,319	3,950	6,340	—	3,356	2,555	5,911
	6.7L	10,000	3,330	1,433	4,550	6,340	—	3,904	2,692	6,596
SuperCab 4x2 — 148.0	6.2L	10,000	3,810	2,105	4,100	6,340	—	3,463	2,662	6,125
	7.3L	10,000	3,770	2,071	4,250	6,340	—	3,461	2,698	6,159
	6.7L	10,000	3,100	2,065	4,850	6,340	—	4,024	2,798	6,823
SuperCab 4x2 — 164.2	6.2L	10,000	3,690	1,992	4,400	6,340	—	3,564	2,674	6,238
	7.3L	10,000	3,660	1,958	4,400	6,340	—	3,563	2,709	6,272
	6.7L	10,000	2,980	1,938	5,000	6,340	—	4,145	2,804	6,950
Crew Cab 4x2 — 159.8	6.2L	10,000	3,650	1,944	4,250	6,340	—	3,534	2,752	6,286
	7.3L	10,000	3,610	1,910	4,250	6,340	—	3,533	2,787	6,320
	6.7L	10,000	2,920	1,884	4,850	6,340	—	4,110	2,893	7,004
Crew Cab 4x2 — 176.0	6.2L	10,000	3,420	1,717	4,400	6,340	—	3,716	2,797	6,513
	7.3L	10,000	3,380	1,683	4,550	6,340	—	3,715	2,832	6,547
	6.7L	10,000	2,680	1,646	5,250	6,340	—	4,266	2,975	7,242
Reg. Cab 4x4 — 141.6	6.2L	10,000	3,630	1,925	4,400	6,340	5,600	3,711	2,594	6,305
	7.3L	10,000	3,590	1,891	4,400	6,340	5,600	3,709	2,630	6,339
	6.7L	10,000	2,910	1,009	4,800	6,340	6,000	4,308	2,712	7,020
SuperCab 4x4 — 148.0	6.2L	10,000	3,370	1,673	4,800	6,340	5,600	3,830	2,727	6,557
	7.3L	10,000	3,340	1,639	4,800	6,340	5,600	3,828	2,763	6,591
	6.7L	10,000	2,680	1,643	5,200	6,340	6,000	4,361	2,884	7,245
SuperCab 4x4 — 164.2	6.2L	10,000	3,260	1,564	4,800	6,340	6,000	3,948	2,718	6,666
	7.3L	10,000	3,230	1,530	4,800	6,340	6,000	3,946	2,754	6,700
	6.7L	10,000	2,550	1,516	5,600	6,340	6,000	4,509	2,863	7,372
Crew Cab 4x4 — 159.8	6.2L	10,000	3,220	1,523	4,800	6,340	6,000	3,925	2,782	6,707
	7.3L	10,000	3,190	1,489	4,800	6,340	6,000	3,923	2,818	6,741
	6.7L	10,000	2,500	1,464	5,200	6,340	6,000	4,478	2,946	7,424
Crew Cab 4x4 — 176.0	6.2L	10,000	2,990	1,290	5,200	6,340	6,000	4,088	2,852	6,940
	7.3L	10,000	2,950	1,256	5,200	6,340	6,000	4,086	2,888	6,974



6.7L	10,000	2,240	1,213	5,600	6,340	6,000	4,665	3,010	7,675
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- (1) Pickup Box Delete available with Regular Cab 141.6" WB, SuperCab 164.2" WB and Crew Cab 176.0" WB models with 6.2L or 6.7L engines only. Base Curb Weights shown above are for completed pickup truck models with standard equipment and the engine/transmission combination indicated. To adjust the "Base Curb Weight" to reflect Pickup Box Delete, add 20 lbs. for SRW models and 22 lbs. for DRW models to the "Front" weight and subtract 366 lbs. for SRW models and 417 lbs. for DRW models from the "Total" weight (adjust the "Rear" weight by subtracting "Front" from "Total"). This provides the weight effect of deleting the pickup box, rear step bumper and standard spare tire, wheel and carrier. Please also refer to footnote 3.
- (2) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.
- (3) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for completed pickup truck models with standard equipment and the powertrain combination indicated. To adjust the OPT/ARC weights to reflect Pickup Box Delete, add 366 lbs. for SRW models and 417 lbs. for DRW models. Please also refer to footnote 1. ARC weights are referenced only on incomplete vehicles greater than 10,000 lbs.
- (4) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

**NOTE:** Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications.

**NOTE:** The standard front spring/GAWR on Pickup models is computer selected based on the total front weight of options ordered. Front spring/GAWR upgrades range from 3,800 lbs. to 5,250 lbs. (4x2) and 4,000 lbs. to 6,000 lbs. (4x4). Certain packages include the following front spring/GAWR upgrades: Heavy-Service Front Suspension Package and Heavy-Service Package For Pickup Box Delete — Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package — Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snow Plow Package — Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer selected as a consequence of options ordered.

## F-350 SRW Pickup/Box Delete with 17" Wheels/Tires

F-350 SRW STYLESIDE PICKUP<sup>(1)</sup> WITH 17" WHEEL/TIRE— GVWR/PAYLOAD/MAX. STD. GAWR/  
BASE CURB WEIGHT

Cab Style/Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.) <sup>(2)</sup>	Max. Total ARC Weight (lbs.) <sup>(3)</sup>	Max. Std. Spring GAWR (lbs.) <sup>(4)</sup>		Snow Plow Front GAWR (lbs.)	Base Curb Wt. (lbs.)		
					Front	Rear		Front	Rear	Total
Reg. Cab 4x2 — 141.6	6.2L	10,100	4,160	2,353	3,950	6,340	—	3,358	2,520	5,877
	7.3L	10,100	4,120	2,319	3,950	6,340	—	3,356	2,555	5,911
	6.7L	10,600	3,930	1,433	4,550	6,340	—	3,904	2,692	6,596
SuperCab 4x2 — 148.0	6.2L	10,100	3,910	2,105	4,250	6,340	—	3,463	2,662	6,125
	7.3L	10,100	3,870	2,071	4,250	6,340	—	3,461	2,698	6,159
	6.7L	10,700	3,800	2,065	4,700	6,340	—	4,024	2,798	6,823
SuperCab 4x2 — 164.2	6.2L	10,400	4,090	1,992	4,400	6,340	—	3,564	2,674	6,238
	7.3L	10,400	4,060	1,958	4,400	6,340	—	3,563	2,709	6,272
	6.7L	11,000	3,980	1,938	5,000	6,340	—	4,145	2,804	6,950
Crew Cab 4x2 — 159.8	6.2L	10,200	3,850	1,944	4,250	6,340	—	3,534	2,752	6,286
	7.3L	10,200	3,810	1,910	4,250	6,340	—	3,533	2,787	6,320
	6.7L	10,800	3,720	1,884	4,850	6,340	—	4,110	2,893	7,004
Crew Cab 4x2 — 176.0	6.2L	10,600	4,020	1,717	4,700	6,340	—	3,716	2,797	6,513
	7.3L	10,600	3,980	1,683	4,700	6,340	—	3,715	2,832	6,547
	6.7L	11,100	3,780	1,646	5,250	6,340	—	4,266	2,975	7,242
Reg. Cab 4x4 — 141.6	6.2L	10,400	4,030	1,925	4,400	6,340		3,711	2,594	6,305
	7.3L	10,400	3,990	1,891	4,400	6,340	5,600	3,709	2,630	6,339
	6.7L	11,000	3,910	1,009	5,200	6,340	5,600	4,308	2,712	7,020
SuperCab 4x4 — 148.0	6.2L	10,500	3,870	1,673	4,800	6,340	6,000	3,830	2,727	6,557
	7.3L	10,500	3,840	1,639	4,800	6,340	5,600	3,828	2,763	6,591
	6.7L	11,000	3,680	1,643	5,200	6,340	5,600	4,361	2,884	7,245
SuperCab 4x4 — 164.2	6.2L	10,800	4,060	1,564	4,800	6,340	6,000	3,948	2,718	6,666
	7.3L	10,800	4,030	1,530	4,800	6,340	6,000	3,946	2,754	6,700
	6.7L	11,300	3,850	1,516	5,600	6,340	6,000	4,509	2,863	7,372
Crew Cab 4x4 — 159.8	6.2L	10,600	3,820	1,523	4,800	6,340	6,000	3,925	2,782	6,707
	7.3L	10,600	3,790	1,489	4,800	6,340	6,000	3,923	2,818	6,741
	6.7L	11,200	3,700	1,464	5,600	6,340	6,000	4,478	2,946	7,424
Crew Cab 4x4 — 176.0	6.2L	10,900	3,890	1,290	5,200	6,340	6,000	4,088	2,852	6,940
	7.3L	10,900	3,850	1,256	5,200	6,340	6,000	4,086	2,888	6,974

6.7L	11,500	3,740	1,213	5,600	6,340	6,000	4,665	3,010	7,675
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- (1) Pickup Box Delete available with Regular Cab 141.6" WB, SuperCab 164.2" WB and Crew Cab 176.0" WB models with 6.2L or 6.7L engines only. Base Curb Weights shown above are for completed pickup truck models with standard equipment and the engine/transmission combination indicated. To adjust the "Base Curb Weight" to reflect Pickup Box Delete, add 20 lbs. for SRW models and 22 lbs. for DRW models to the "Front" weight and subtract 366 lbs. for SRW models and 417 lbs. for DRW models from the "Total" weight (adjust the "Rear" weight by subtracting "Front" from "Total"). This provides the weight effect of deleting the pickup box, rear step bumper and standard spare tire, wheel and carrier. Please also refer to footnote 3.
- (2) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.
- (3) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

**NOTE:** Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications.

**NOTE:** The standard front spring/GAWR on Pickup models is computer selected based on the total front weight of options ordered. Front spring/GAWR upgrades range from 3,800 lbs. to 5,250 lbs. (4x2) and 4,400 lbs. to 6,000 lbs. (4x4). Certain packages include the following front spring/GAWR upgrades: Heavy-Service Front Suspension Package and Heavy-Service Package For Pickup Box Delete — Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package — Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snow Plow Package — Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer selected as a consequence of options ordered.

## F-350 SRW Pickup/Box Delete with 18" Wheels/Tires

F-350 SRW STYLESIDE PICKUP<sup>(1)</sup> WITH 18" WHEEL/TIRE — GVWR/PAYLOAD/MAX. STD. GAWR/  
BASE CURB WEIGHT

Cab Style/Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.) <sup>(2)</sup>	Max. Total ARC Weight (lbs.) <sup>(3)</sup>	Max. Std. Spring GAWR (lbs.) <sup>(4)</sup>		Snow Plow Front GAWR (lbs.)	Base Curb Wt. (lbs.)		
					Front	Rear		Front	Rear	Total
Reg. Cab 4x2 — 141.6	6.2L	10,500	4,500	2,295	3,950	6,780	—	3,367	2,569	5,935
	7.3L	10,500	4,470	2,261	3,950	6,780	—	3,365	2,604	5,969
	6.7L	11,100	4,380	1,376	4,550	6,780	—	3,982	2,671	6,653
SuperCab 4x2 — 148.0	6.2L	10,600	4,350	2,044	4,250	6,780	—	3,486	2,700	6,186
	7.3L	10,600	4,310	2,010	4,250	6,780	—	3,485	2,735	6,220
	6.7L	11,200	4,250	2,008	4,700	6,780	—	4,055	2,824	6,880
SuperCab 4x2 — 164.2	6.2L	10,900	4,540	1,935	4,550	6,780	—	3,609	2,686	6,295
	7.3L	10,900	4,500	1,901	4,550	6,780	—	3,608	2,721	6,329
	6.7L	11,500	4,420	1,880	5,000	6,780	—	4,149	2,858	7,008
Crew Cab 4x2 — 159.8	6.2L	10,700	4,290	1,887	4,250	6,780	—	3,555	2,788	6,343
	7.3L	10,700	4,250	1,853	4,250	6,780	—	3,554	2,823	6,377
	6.7L	11,300	4,160	1,827	4,850	6,780	—	4,136	2,924	7,061
Crew Cab 4x2 — 176.0	6.2L	11,100	4,460	1,660	4,700	6,780	—	3,751	2,819	6,570
	7.3L	11,100	4,420	1,626	4,700	6,780	—	3,750	2,854	6,604
	6.7L	11,500	4,120	1,589	5,250	6,780	—	4,315	2,983	7,299
Reg. Cab 4x4 — 141.6	6.2L	10,900	4,470	1,868	4,400	6,780	5,600	3,788	2,574	6,362
	7.3L	10,900	4,440	1,834	4,400	6,780	5,600	3,786	2,610	6,396
	6.7L	11,500	4,350	952	5,200	6,780	6,000	4,368	2,709	7,077
SuperCab 4x4 — 148.0	6.2L	11,000	4,320	1,616	4,800	6,780	5,600	3,860	2,754	6,614
	7.3L	11,000	4,280	1,582	4,800	6,780	5,600	3,858	2,790	6,648
	6.7L	11,500	4,120	1,585	5,200	6,780	6,000	4,421	2,882	7,303
SuperCab 4x4 — 164.2	6.2L	11,300	4,500	1,507	4,800	6,780	6,000	3,969	2,754	6,723
	7.3L	11,300	4,470	1,473	4,800	6,780	6,000	3,967	2,790	6,757
	6.7L	11,500	3,990	1,459	5,600	6,780	6,000	4,544	2,885	7,429
Crew Cab 4x4 — 159.8	6.2L	11,100	4,260	1,466	4,800	6,780	6,000	3,943	2,821	6,764
	7.3L	11,100	4,230	1,432	4,800	6,780	6,000	3,941	2,857	6,798
	6.7L	11,500	3,940	1,407	5,600	6,780	6,000	4,514	2,967	7,481
Crew Cab 4x4 — 176.0	6.2L	11,300	4,230	1,232	5,200	6,780	6,000	4,122	2,876	6,998
	7.3L	11,300	4,190	1,198	5,200	6,780	6,000	4,120	2,912	7,032

6.7L	12,000	4,190	1,156	5,600	6,780	6,000	4,664	3,068	7,732
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- (1) Pickup Box Delete available with Regular Cab 141.6" WB, SuperCab 164.2" WB and Crew Cab 176.0" WB models with 6.2L or 6.7L engines only. Base Curb Weights shown above are for completed pickup truck models with standard equipment and the engine/transmission combination indicated. To adjust the "Base Curb Weight" to reflect Pickup Box Delete, add 20 lbs. for SRW models and 22 lbs. for DRW models to the "Front" weight and subtract 366 lbs. for SRW models and 417 lbs. for DRW models from the "Total" weight (adjust the "Rear" weight by subtracting "Front" from "Total"). This provides the weight effect of deleting the pickup box, rear step bumper and standard spare tire, wheel and carrier. Please also refer to footnote 3.
- (2) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.
- (3) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

**NOTE:** Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications.

**NOTE:** The standard front spring/GAWR on Pickup models is computer selected based on the total front weight of options ordered. Front spring/GAWR upgrades range from 3,800 lbs. to 5,250 lbs. (4x2) and 4,400 lbs. to 6,000 lbs. (4x4). Certain packages include the following front spring/GAWR upgrades: Heavy-Service Front Suspension Package and Heavy-Service Package For Pickup Box Delete — Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package — Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snow Plow Package — Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer selected as a consequence of options ordered.

## F-350 SRW Pickup/Box Delete with 18"/20" Wheels and A/T Tires

F-350 SRW STYLESIDE PICKUP<sup>(1)</sup> WITH 18"/20" ALL-TERRAIN WHEEL/TIRE — GVWR/  
PAYLOAD/MAX. STD. GAWR/BASE CURB WEIGHT

Cab Style/Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.) <sup>(2)</sup>	Max. Total ARC Weight (lbs.) <sup>(3)</sup>	Max. Std. Spring GAWR (lbs.) <sup>(4)</sup>		Snow Plow Front GAWR (lbs.)	Base Curb Wt. (lbs.)		
					Front	Rear		Front	Rear	Total
Reg. Cab 4x4 — 141.6	6.2L	11,400	4,960	1,863	4,400	7,230	5,600	3,756	2,611	6,367
	7.3L	11,400	4,930	1,829	4,400	7,230	5,600	3,754	2,647	6,401
	6.7L	11,500	4,340	947	5,200	7,230	6,000	4,353	2,729	7,082
SuperCab 4x4 — 148.0	6.2L	11,300	4,610	1,611	4,800	7,230	5,600	3,863	2,756	6,619
	7.3L	11,300	4,580	1,577	4,800	7,230	5,600	3,861	2,792	6,653
	6.7L	11,500	4,110	1,581	5,200	7,230	6,000	4,391	2,916	7,307
SuperCab 4x4 — 164.2	6.2L	11,500	4,700	1,502	4,800	7,230	6,000	3,975	2,753	6,728
	7.3L	11,500	4,670	1,468	4,800	7,230	6,000	3,973	2,789	6,762
	7.3L	11,800	4,900	1,408	5,200	7,230	6,000	3,983	2,839	6,822
	6.7L	11,500	3,990	1,454	5,600	7,230	6,000	4,511	2,923	7,434
Crew Cab 4x4 — 159.8	6.2L	11,300	4,460	1,481	4,800	7,230	6,000	3,943	2,826	6,769
	7.3L	11,300	4,420	1,427	4,800	7,230	6,000	3,941	2,862	6,803
	7.3L (ORV)	11,300	4,210	—	4,800	6,950	6,000	4,033	2,983	7,016
	6.7L	11,500	3,930	1,402	5,200	7,230	6,000	4,479	3,007	7,486
	6.7L (ORV)	11,500	3,740	—	5,600	6,830	6,000	4,582	3,096	7,678
Crew Cab 4x4 — 176.0	6.2L	11,500	4,420	1,227	5,200	7,230	6,000	4,092	2,911	7,003
	7.3L	11,500	4,390	1,193	5,200	7,230	6,000	4,090	2,947	7,037
	7.3L	11,900	4,730	1,133	5,200	7,230	6,000	4,100	2,997	7,097
	6.7L	12,400	4,580	1,151	5,600	7,230	6,000	4,655	3,082	7,737

(1) Pickup Box Delete available with Regular Cab 141.6" WB, SuperCab 164.2" WB and Crew Cab 176.0" WB models with 6.2L or 6.7L engines only. Base Curb Weights shown above are for completed pickup truck models with standard equipment and the engine/transmission combination indicated. To adjust the "Base Curb Weight" to reflect Pickup Box Delete, add 20 lbs. for SRW models and 22 lbs. for DRW models to the "Front" weight and subtract 366 lbs. for SRW models and 417 lbs. for DRW models from the "Total" weight (adjust the "Rear" weight by subtracting "Front" from "Total"). This provides the weight effect of deleting the pickup box, rear step bumper and standard spare tire, wheel and carrier. Please also refer to footnote 3.

(2) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(3) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

**NOTE:** Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications.

**NOTE:** The standard front spring/GAWR on Pickup models is computer selected based on the total front weight of options ordered. Front spring/GAWR upgrades range from 3,800 lbs. to 5,250 lbs. (4x2) and 4,400 lbs. to 6,000 lbs. (4x4). Certain packages include the following front spring/GAWR upgrades: Heavy-Service Front Suspension Package and Heavy-Service Package For Pickup Box Delete — Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package — Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snow Plow Package — Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer selected as a consequence of options ordered.

## F-350 SRW Pickup/Box Delete with Payload Downgrade

**F-350 SRW STYLESIDE PICKUP<sup>(1)</sup> WITH PAYLOAD DOWNGRADE PACKAGE— GVWR/PAYLOAD/ MAX. STD. GAWR/BASE CURB WEIGHT**

Cab Style/Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.) <sup>(2)</sup>	Max. Total ARC Weight (lbs.) <sup>(3)</sup>	Max. Std. Spring GAWR (lbs.) <sup>(4)</sup>		Snow Plow Front GAWR (lbs.)	Base Curb Wt. (lbs.)		
					Front	Rear		Front	Rear	Total
SuperCab 4x2 — 164.2	6.7L	11,400	4,380	1,938	5,000	7,230	—	4,145	2,804	6,950
Crew Cab 4x2 — 176.0	6.7L	11,400	4,080	1,646	5,250	7,230	—	4,266	2,975	7,242
Reg. Cab 4x4 — 141.6	6.7L	11,400	4,310	1,009	5,200	7,230	6,000	4,308	2,712	7,020
SuperCab 4x4 — 148.0	6.7L	11,400	4,080	1,643	5,200	7,230	6,000	4,361	2,884	7,245
SuperCab 4x4 — 164.2	6.2L	11,400	4,660	1,564	5,200	7,230	6,000	3,948	2,718	6,666
	7.3L	11,400	4,630	1,530	5,200	7,230	6,000	3,946	2,754	6,700
	6.7L	11,400	3,950	1,516	5,600	7,230	6,000	4,509	2,863	7,372
Crew Cab 4x4 — 159.8	6.7L	11,400	3,900	1,464	5,600	7,230	6,000	4,478	2,946	7,424
	6.7L	11,400	3,640	—	5,600	6,830	—	4,582	3,096	7,678
Crew Cab 4x4 — 176.0	6.2L	11,400	4,390	1,290	5,200	7,230	6,000	4,088	2,852	6,940
	7.3L	11,400	4,350	1,256	5,200	7,230	6,000	4,086	2,888	6,974
	6.7L	11,400	3,640	1,213	5,600	7,230	6,000	4,665	3,010	7,675

(1) Pickup Box Delete available with Regular Cab 141.6" WB, SuperCab 164.2" WB and Crew Cab 176.0" WB models with 6.2L or 6.7L engines only. Base Curb Weights shown above are for completed pickup truck models with standard equipment and the engine/transmission combination indicated. To adjust the "Base Curb Weight" to reflect Pickup Box Delete, add 20 lbs. for SRW models and 22 lbs. for DRW models to the "Front" weight and subtract 366 lbs. for SRW models and 417 lbs. for DRW models from the "Total" weight (adjust the "Rear" weight by subtracting "Front" from "Total"). This provides the weight effect of deleting the pickup box, rear step bumper and standard spare tire, wheel and carrier. Please also refer to footnote 3.

(2) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(3) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for completed pickup truck models with standard equipment and the powertrain combination indicated. To adjust the OPT/ARC weights to reflect Pickup Box Delete, add 366 lbs. for SRW models and 417 lbs. for DRW models. Please also refer to footnote 1. ARC weights are referenced only on incomplete vehicles greater than 10,000 lbs.

(4) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

**NOTE:** Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications.

**NOTE:** The standard front spring/GAWR on Pickup models is computer selected based on the total front weight of options ordered. Front spring/GAWR upgrades range from 3,800 lbs. to 5,250 lbs. (4x2) and 4,000 lbs. to 6,000 lbs. (4x4). Certain packages include the following front spring/GAWR upgrades: Heavy-Service Front Suspension Package and Heavy-Service Package For Pickup Box Delete — Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package — Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snow Plow Package — Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer selected as a consequence of options ordered.



# F-350 DRW 14,000-lb. GVWR

## F-350 DRW STYLESIDE PICKUP<sup>(1)</sup> 14,000-LB. GVWR — GVWR/PAYLOAD/MAX. STD. GAWR/ BASE CURB WEIGHT

Cab Style/Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.) <sup>(2)</sup>	Max. Total ARC Weight (lbs.) <sup>(3)</sup>	Max. Std. Spring GAWR (lbs.) <sup>(4)</sup>		Snow Plow Front GAWR (lbs.)	Base Curb Wt. (lbs.)		
					Front	Rear		Front	Rear	Total
Reg. Cab 4x2 — 141.6	6.2L	14,000	7,660	856	4,100	10,300	—	3,390	2,882	6,272
	6.2L (HD Payload)	14,000	7,850	—			—			6,084
	7.3L	14,000	7,660	856	4,100	10,300	—	3,394	2,882	6,276
	6.7L	14,000	6,930	836	4,700	9,900	—	3,983	3,011	6,994
	6.7L (HD Payload)	14,000	7,030	—			—			6,896
SuperCab 4x2 — 164.2	6.2L	14,000	7,190	891	4,550	9,900	—	3,629	3,112	6,741
	7.3L	14,000	7,190	891	4,550	9,900	—	3,628	3,109	6,737
	6.7L	14,000	6,470	875	5,250	9,900	—	4,269	3,177	7,447
Crew Cab 4x2 — 176.0	6.2L	14,000	6,960	912	4,700	9,900	—	3,776	3,191	6,967
	7.3L	14,000	6,960	912	4,700	9,900	—	3,775	3,188	6,963
	6.7L	14,000	6,240	894	5,250	9,900	—	4,345	3,332	7,678
Reg. Cab 4x4 — 141.6	6.2L	14,000	7,210	913	4,800	9,900	5,600	3,734	2,983	6,717
	7.3L	14,000	7,210	913	4,800	9,900	5,600	3,732	2,981	6,713
	6.7L	14,000	6,490	903	5,200	9,900	6,000	4,331	3,096	7,427
SuperCab 4x4 — 164.2	6.2L	14,000	6,760	1,085	5,200	9,900	6,000	3,964	3,197	7,160
	7.3L	14,000	6,770	1,085	5,200	9,900	6,000	3,962	3,194	7,156
	6.7L	14,000	6,050	1,014	5,600	9,900	6,000	4,574	3,294	7,868
Crew Cab 4x4 — 176.0	6.2L	14,000	6,530	1,119	5,200	9,900	6,000	4,118	3,275	7,392
	7.3L	14,000	6,530	1,119	5,200	9,900	6,000	4,116	3,272	7,388
	6.7L	14,000	5,780	1,120	5,600	9,900	6,000	4,727	3,405	8,133

(1) Pickup Box Delete available with Regular Cab 141.6" WB, SuperCab 164.2" WB and Crew Cab 176.0" WB models with 6.2L or 6.7L engines only. Base Curb Weights shown above are for completed pickup truck models with standard equipment and the engine/transmission combination indicated. To adjust the "Base Curb Weight" to reflect Pickup Box Delete, add 20 lbs. for SRW models and 22 lbs. for DRW models to the "Front" weight and subtract 366 lbs. for SRW models and 417 lbs. for DRW models from the "Total" weight (adjust the "Rear" weight by subtracting "Front" from "Total"). This provides the weight effect of deleting the pickup box, rear step bumper and standard spare tire, wheel and carrier. Please also refer to footnote 3.

(2) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(3) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for completed pickup truck models with standard equipment and the powertrain combination indicated. To adjust the OPT/ARC weights to reflect Pickup Box Delete, add 366 lbs. for SRW models and 417 lbs. for DRW models. Please also refer to footnote 1. ARC weights are referenced only on incomplete vehicles greater than 10,000 lbs.

(4) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

**NOTE:** Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications.

**NOTE:** The standard front spring/GAWR on Pickup models is computer selected based on the total front weight of options ordered. Front spring/GAWR upgrades range from 3,800 lbs. to 5,250 lbs. (4x2) and 4,400 lbs. to 6,000 lbs. (4x4). Certain packages include the following front spring/GAWR upgrades: Heavy-Service Front Suspension Package and Heavy-Service Package For Pickup Box Delete — Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package — Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snow Plow Package — Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer selected as a consequence of options ordered.

# F-350 DRW 13,000-lb. GVWR

## F-350 DRW STYLESIDE PICKUP<sup>(1)</sup> 13,000LB. GVWR — GVWR/PAYLOAD/MAX. STD. GAWR/BASE CURB WEIGHT

Cab Style/Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.) <sup>(2)</sup>	Max. Total ARC Weight (lbs.) <sup>(3)</sup>	Max. Std. Spring GAWR (lbs.) <sup>(4)</sup>		Snow Plow Front GAWR (lbs.)	Base Curb Wt. (lbs.)		
					Front	Rear		Front	Rear	Total
Reg. Cab 4x2 — 141.6	6.2L	13,000	6,660	856	4,100	10,300	—	3,390	2,882	6,272
	7.3L	13,000	6,660	856	4,100	10,300	—	3,394	2,882	6,276
	6.7L	13,000	5,930	836	4,700	9,900	—	3,983	3,011	6,994
SuperCab 4x2 — 164.2	6.2L	13,000	6,190	891	4,550	9,900	—	3,629	3,112	6,741
	7.3L	13,000	6,190	891	4,550	9,900	—	3,628	3,109	6,737
	6.7L	13,000	5,470	875	5,250	9,900	—	4,269	3,177	7,447
Crew Cab 4x2 — 176.0	6.2L	13,000	5,960	912	4,700	9,900	—	3,776	3,191	6,967
	7.3L	13,000	5,960	912	4,700	9,900	—	3,775	3,188	6,963
	6.7L	13,000	5,240	894	5,250	9,900	—	4,345	3,332	7,678
Reg. Cab 4x4 — 141.6	6.2L	13,000	6,210	913	4,400	9,900	5,600	3,734	2,983	6,717
	7.3L	13,000	6,210	913	4,400	9,900	5,600	3,732	2,981	6,713
	6.7L	13,000	5,490	903	5,200	9,900	6,000	4,331	3,096	7,427
SuperCab 4x4 — 164.2	6.2L	13,000	5,760	1,085	5,200	9,900	6,000	3,964	3,197	7,160
	7.3L	13,000	5,770	1,085	5,200	9,900	6,000	3,962	3,194	7,156
	6.7L	13,000	5,050	1,014	5,600	9,900	6,000	4,574	3,294	7,868
Crew Cab 4x4 — 176.0	6.2L	13,000	5,530	1,119	5,200	9,900	6,000	4,118	3,275	7,392
	7.3L	13,000	5,530	1,119	5,200	9,900	6,000	4,116	3,272	7,388
	6.7L	13,000	4,780	1,120	5,600	9,900	6,000	4,727	3,405	8,133

(1) Pickup Box Delete available with Regular Cab 141.6" WB, SuperCab 164.2" WB and Crew Cab 176.0" WB models with 6.2L or 6.7L engines only. Base Curb Weights shown above are for completed pickup truck models with standard equipment and the engine/transmission combination indicated. To adjust the "Base Curb Weight" to reflect Pickup Box Delete, add 20 lbs. for SRW models and 22 lbs. for DRW models to the "Front" weight and subtract 366 lbs. for SRW models and 417 lbs. for DRW models from the "Total" weight (adjust the "Rear" weight by subtracting "Front" from "Total"). This provides the weight effect of deleting the pickup box, rear step bumper and standard spare tire, wheel and carrier. Please also refer to footnote 3.

(2) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(3) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for completed pickup truck models with standard equipment and the powertrain combination indicated. To adjust the OPT/ARC weights to reflect Pickup Box Delete, add 366 lbs. for SRW models and 417 lbs. for DRW models. Please also refer to footnote 1. ARC weights are referenced only on incomplete vehicles greater than 10,000 lbs.

(4) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

**NOTE:** Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications.

**NOTE:** The standard front spring/GAWR on Pickup models is computer selected based on the total front weight of options ordered. Front spring/GAWR upgrades range from 3,800 lbs. to 5,250 lbs. (4x2) and 4,400 lbs. to 6,000 lbs. (4x4). Certain packages include the following front spring/GAWR upgrades: Heavy-Service Front Suspension Package and Heavy-Service Package For Pickup Box Delete — Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package — Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snow Plow Package — Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer selected as a consequence of options ordered.

## 2020 Super Duty > Specs > Dimensions/Weights/Capacities > Weight Ratings

### F-450 DRW Pickup

#### F-450 STYLESIDE PICKUP<sup>(1)</sup> — GVWR/PAYLOAD/MAX. STD. GAWR/BASE CURB WEIGHT

Cab Style/Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.) <sup>(2)</sup>	Max. Total ARC Weight (lbs.) <sup>(3)</sup>	Max. Std. Spring GAWR (lbs.) <sup>(4)</sup>		Snow Plow Front GAWR (lbs.)	Base Curb Wt. (lbs.)		
					Front	Rear		Front	Rear	Total
Reg. Cab 4x2 — 141.6	6.7L	14,000	6,210	843	5,200	9,900	—	4,378	3,334	7,712
Crew Cab 4x2 — 176.0	6.7L	14,000	5,630	1,146	5,600	9,900	—	4,660	3,622	8,282
Reg. Cab 4x4 — 141.6	6.7L	14,000	5,900	909	5,600	9,900	6,000	4,648	3,364	8,012
Crew Cab 4x4 — 176.0	6.7L	14,000	5,320	1,149	6,000	9,900	6,000	4,908	3,678	8,587

(1) Pickup Box Delete available with Regular Cab 141.6" WB, SuperCab 164.2" WB and Crew Cab 176.0" WB models with 6.2L or 6.7L engines only. Base Curb Weights shown above are for completed pickup truck models with standard equipment and the engine/transmission combination indicated. To adjust the "Base Curb Weight" to reflect Pickup Box Delete, add 20 lbs. for SRW models and 22 lbs. for DRW models to the "Front" weight and subtract 366 lbs. for SRW models and 417 lbs. for DRW models from the "Total" weight (adjust the "Rear" weight by subtracting "Front" from "Total"). This provides the weight effect of deleting the pickup box, rear step bumper and standard spare tire, wheel and carrier. Please also refer to footnote 3.

(2) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(3) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for completed pickup truck models with standard equipment and the powertrain combination indicated. To adjust the OPT/ARC weights to reflect Pickup Box Delete, add 366 lbs. for SRW models and 417 lbs. for DRW models. Please also refer to footnote 1. ARC weights are referenced only on incomplete vehicles greater than 10,000 lbs.

(4) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

**NOTE:** Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications.

**NOTE:** The standard front spring/GAWR on Pickup models is computer selected based on the total front weight of options ordered. Front spring/GAWR upgrades range from 3,800 lbs. to 5,250 lbs. (4x2) and 4,400 lbs. to 6,000 lbs. (4x4). Certain packages include the following front spring/GAWR upgrades: Heavy-Service Front Suspension Package and Heavy-Service Package For Pickup Box Delete — Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package — Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snow Plow Package — Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer selected as a consequence of options ordered.

# Actual Regular Production Option Content Weight

TIRES & WHEELS	
LT245/75R17E OWL A/T (DRW only; TBL)	(-1/-2)
LT245/75R17E BSW A/T (TBM)	(-1/-2)
LT265/70R17E OWL A/T (F-250-/F-350 SRW only; TCD)	(9/23)
LT275/65R18E BSW A/S (F-250/F-350 SRW only; TCH)	(18/44)
LT275/70R18E OWL A/T, 4x4 (F-250/F-350 SRW only; TDU)	(28/69)
LT275/70R18E BSW A/T, 4x4 (F-250/F-350 SRW only; TDX)	
LT275/65R20E OWL A/T, 4x4 (F-250/F-350 SRW only; TCW)	(32/81)
LT275/65R20E OWL A/S, 4x4 (F-250/F-350 SRW only; TEX)	
Spare wheel and tire delete (Fleet only; also deletes jack and frame-mounted carrier; 51X)	
Wheels, 17" forged polished aluminum (F-350 DRW only; 64J)	(-52/-104)
Wheels, 18" Argent-painted steel (F-350 SRW only; 64F)	(12/24)
Wheels, 20" bright-machined cast-aluminum, 4x4 (642)	
Wheels, 20" bright-machined cast-aluminum, 4x4 (King Ranch only; 643)	
Wheels, 20" chrome PVD aluminum, 4x4 (req's 17C; 644)	
Wheels, 20" chrome PVD aluminum, 4x4 (req's 17C and 6.7L Power Stroke; 649)	
BUNDLE/KITS/PACKAGES/TRIM LEVELS	
10,000 GVWR/9900 GVWR Package (68D)	
11,400 GVWR/13,000 GVWR Package (68L)	
5th wheel/Gooseneck Hitch Prep Package (53W)	
Camper Package (47I)	
CNG/Propane Gaseous Engine Prep Package (98F)	
Chrome Package (17C)	
F-250 Trailer Tow Package - High Capacity (535)	
FX4 Off-Road Package (17X)	(2/4)
Heavy-Service Front Suspension Package (67H)	
Heavy-Service Package for Pickup Box Delete (63R)	
King Ranch Monochromatic Paint Package (96M)	
King Ranch Trim	Crew Cab Gas (30/51) Diesel (33/55)
King Ranch Ultimate Package (96K)	
Lariat Sport Package (17L)	
Lariat Trim (SuperCab)	Gas (25/42) Diesel (30/51)

Lariat Trim (Crew Cab)	Gas (30/51) Diesel (34/57)
Lariat Ultimate Package (96U)	
Lariat Value Package (96L)	
Limited Trim	
Rear View Camera and Prep Kit (872)	
Platinum Trim	(6/8)
Platinum Ultimate Package (96P)	
Snowplow/Camper Package (47B)	
Snowplow Prep Package (473)	
STX Appearance Package (17S)	
Tow Technology Bundle (96T)	
XL Value Package (96V)	
XLT Premium Package (17P)	
XLT Trim (Crew Cab)	Gas (13/22) Diesel (24/40)
XLT Trim (Regular Cab)	Gas (10/16) Diesel (14/23)
XLT Trim (SuperCab)	Gas (10/16) Diesel (20/33)
XLT Trim (Crew Cab)	Gas (13/22) Diesel (24/40)
XLT Value Package (17V)	
<b>OPTIONS</b>	
110-volt/400-watt AC power outlet (43C)	(2/4)
Adaptive Cruise Control and Collision Warning with Brake Support (527)	
Adaptive steering (60A)	
Adjustable gas and brake pedals (Fleet only; 62M)	(4/7)
Airbags – side and curtains, driver and front-passenger delete (XL and Fleet only; 556)	
Airbags – side and curtains, front-passenger delete (XL and Fleet only; 557)	
Alternators, dual extra-heavy-duty (67B)	
Alternator, extra-extra-heavy-duty (67E)	
Axle, rear, electronic-locking	
Gas	
Diesel	
Axle, rear, limited-slip	(0/11)
Batteries, medium-duty, dual 78 AH (86M)	
Bed extender, stowable (85B)	(-2/20)

BLIS (Blind Spot Information System) with Cross-Traffic Alert and Trailer Tow (60B)	(1/1)
BoxLink (66B)	
Cab steps/running boards, 6" angular chrome extended running board (18D)	
Cab steps/running boards, 6" angular chrome step bar (18C)	
Cab steps/running boards, platform running boards (18B)	
Cab steps/running boards, power-deployable running boards (18E)	
Carpet delete (166)	
Center high-mounted stop lamp (CHMSL; F-350 only. CHMSL is deleted from vehicles over 10,000 lbs. GVWR with 66D pickup box delete and replaced with a black cover. To add CHMSL with 66D pickup box delete, choose this option. 59H)	
Cruise control (Fleet only; 525)	(3/4)
Daytime running lamps, non-controllable (Fleet only; 942)	
Defroster, rear window	
With fixed and Privacy Glass (43B)	
With power-sliding and Privacy Glass (435/934)	
Engine block heater (41H)	(1/1)
Floor cover, carpet (16F)	(3/3)
Floor mats, all-weather (16S)	(3/4)
Regular Cab	(6/10)
SuperCab	(7/11)
Crew Cab	
FordPass Connect 4G LTE Wi-Fi Modem (87S)	
Individual TPMS delete (18L)	
LED box lighting (66L)	
LED headlamps (quad-beam), fog lamps and taillamps (59Q)	
Lights, LED roof clearance (592)	
Mirrors – manual telescoping, folding trailer tow with power/heated glass, heated convex spotter mirror, integrated clearance lamps/turn signals (54K)	
Mirrors – power-folding, PowerScope telescoping, power glass trailer tow with heat, turn signal, high-intensity LED security approach lamps, Utility Lighting System (LED side-mirror spotlights; 54F)	
Moonroof (43V)	
Single-panel (SuperCab)	(31/51)
Twin-panel (Crew Cab)	(35/64)
Operator Commanded Regeneration (98R)	
Pickup Box Delete (SRW)	
F-250/F-350 SRW	(20/-366)
F-350 DRW (NA on F-450)	(20/-417)
Power Equipment Group (90L)	
Regular Cab	(12/15)
SuperCab	(14/18)
Crew Cab	(15/21)
Power take-off (PTO) provision for transmission (62R)	

Radio – AM/FM/MP3 with 4 speakers, includes SYNC, 4.2" LCD center-stack screen and 1 smart-charging USB port (Regular Cab XL; Fleet only; 585)	
Radio – AM/FM/MP3 with 6 speakers, includes SYNC, 4.2" LCD center-stack screen and 1 smart-charging USB port (SuperCab and Crew Cab XL; Fleet only; 585)	
Rapid-heat supplemental cab heater (41A)	(3/3)
Rear CHMSL camera (873)	
Remote Start System (76S)	
Reverse Sensing System (Fleet only on XL; 76R)	(0/1)
Seat belts – rear inflatable (555)	
Seats, 40/20/40 cloth split bench (1)	
Seats, 40/20/40 leather split bench (6)	
Seats, 40/console/40, cloth (2)	
Seats, 40/mini-console/40, cloth (4)	
Seats, 40/mini-console/40, vinyl (L)	
Seats, heated rear (90R)	
SiriusXM® Satellite Radio (39S)	(2/3)
Skid plates – transfer case and fuel tank (4x4 only; 41P)	
Spare tire, wheel, carrier and jack (reqs. 66D pickup box delete; 512)	
Spray-in bedliner, Tough Bed (85S) 6.75' box 8' box	(0/16)
SYNC 3; includes 8" LCD center-stack touchscreen and 2 smart-charging USB ports (913)	
Tailgate step (85G)	(-8/33)
Trailer brake controller (52B)	(1/1)
Two-tone paint, lower accent (954)	
Ultimate Trailer Tow Camera System (874)	
Universal garage door opener (UGDO; 85D)	
Upfitter Interface Module (Fleet only; 18A)	
Upfitter switches – 6 (six; 66S)	
Voice-Activated Touchscreen Navigation System (21N)	
<b>PRE-INSTALLED ACCESSORIES</b>	
5th-Wheel Hitch Kit – 18,000-lb. Rated Hitch for SRW (15L)	
5th-Wheel Hitch Kit – 27,500-lb. Rated Hitch for DRW (15K)	
Aluminum Crossbed Toolbox by Weather Guard® (Defender Series; 62X)	
Bed Mat (85M)	
Customer-Placed Trailer Camera (65B)	
Drop-In Bedliner (85L)	
Exterior Backup Alarm (76C)	
Gooseneck Dual Hitch Kit – F-450 only (15E)	



Gooseneck Hitch Kit – F-250/350 only (15J)	
Hood Deflector – Black Molded (87H)	
Individual Trailer TPMS/Customer-Placed Trailer Camera (653)	
LED Warning Strobes – Amber (91S)	
LED Warning Strobes – Amber-White (91G)	
Premium Aluminum Crossbed Toolbox by Weather Guard (model #127-0-02; 62Y)	
Splash Guards/Mud Flaps Front (61S)	
Splash Guards/Mud Flaps Rear (62S)	
Stainless Steel Wheel Covers – Front/Rear (17" Argent-painted Steel Wheel on F-350 DRW only; 945)	
Vehicle Safe by Console Vault (21X)	
Wheel Locks (20" wheels only; 94W)	
Wheel Well Liner, Front (61L)	
Wheel Well Liner, Rear (F-250/350 SRW only; 61M)	
Wheel Well Liner, Front/Rear (F-250/350 SRW only; 61N)	
Maximum Payload Rating Weight Less Total Actual Regular Production Option Content Weight = Net Payload	

## 2020 Super Duty > Specs

### Standard Equipment

**F-250 Styleside Pickup/Pickup Box Delete**

**F-350 DRW Styleside Pickup/Pickup Box Delete**

**F-350 SRW Styleside Pickup/Pickup Box Delete**

**F-450 DRW Styleside Pickup<sup>(1)</sup>**

F-250 Styleside Pickup/Pickup Box Delete<sup>(1)</sup>

DRIVE:		4x2	4x4
Powertrain		Refer to the Ordering Guide for 50 States Usage	
Engine	Type	6.2L FFV V8	
Transmission	Speeds	6-speed TorqShift-G SelectShift with Tow/Haul Mode	
	Type	TorqShift Automatic	
Transfer Case	Low/High Gear Ratio	—	2.64:1/1.00:1
	Type	—	Part-Time, 2-Speed
Axles			
Front Axle	Type	Twin I-beam IFS, Ford	Monobeam, Dana M256
	Capacity (Rating @ Ground)	5,250 lbs.	6,000 lbs.
	Hubs Type	—	Manual Locking
Rear Axle	Type — Full-Floating	Ford Sterling	Full Float Beam 10.5"
	Capacity (Rating @ Ground)	6,200 lbs.	
Brakes			
Anti-Lock Braking System		4-Wheel (4-channel); AdvanceTrac with RSC (Roll Stability Control)	
Front/Rear Disc	Type	Dual-Piston Pin-Slider Calipers, Bolt-On Adapters, Wraparound Tie Bars	
	Rotor Diameter — Front/Rear (in.)	14.29/14.29	
Power Assist Unit	Type	Vacuum Boost	
	Effective Diameter (in.)	10.0	
Parking Brake (Rear Brakes) (in.)		9.06 Drum-In-Hat (Foot-Operated, Hand Release)	
Electrical			
Alternator	Rating	157-amp Single (Gas); 175-amp Single (Diesel)	
Battery	Type	Maintenance-Free	
	Rating	72-AH, 650 CCA (Gas); Dual 78-AH, 750 CCA (Diesel)	
Harnesses	Type	Trailer 7/4-Wire Harness and Connector/Trailer Brake Wiring/Feed Kit (In-Cab, No Controller)	
Fuel Tank	Capacity (gal.)	Gasoline: 34.0 (142", 148", 164", 160" WB), 48.0 (176" WB) Diesel: 29.0 (142", 148" WB), 34.0 (164", 160" WB), 48.0 (176" WB)	
Jack	Capacity	2-Ton	
Steering	Type	Hydraulic Power-Assisted Steering with Recirculating Ball Gear and Steering Damper	
	Ratio	Variable	
Suspension			
Frame	Type	Ladder-Type, 50,000 PSI Steel (95% of Frame); Fully Boxed Frame	

	Section Modulus (cu. in.) <sup>(2)</sup>	10.7	
Springs, Front	Type	Coil, Computer Selected	
	Rating @ Ground (min.)	Refer to Weight Ratings for Usage and Ratings	
Springs, Rear	Type	Leaf, Two-Stage Variable-Rate Main, Optional Leaf, Two-Stage Variable	
	Rating @ Ground (min.)	Refer to Weight Ratings for Usage and Ratings	
Stabilizer Bar	Front/Rear (mm)	34/22	28/22 (Rear Opt. on SRW)
Shock Absorbers	Gas-Type (in.)	1.38	
<b>Tires</b>	Type	Steel-Belted Radial, All-Season, BSW	
	Size	Refer to Tire Specifications Section	
	Spare Tire carrier	Rear Underframe, Crank-Down Type (Includes Lock)	
<b>Wheels</b>	Type and Size	Five, 8-Hole Disc, 17" x 7.5" J Steel	

(1) Available with Regular Cab, 164" WB SuperCab and 176" WB Crew Cab with 6.2L. Pickup Box Delete option allows aftermarket installation of a second unit body. For details refer to the [Ford Body Builders Layout Book](#).

(2) 95% of full frame.

**NOTE:** Refer to Weight Ratings for Standard and Available Weight Rating Specifications (GVWR/Payload/Spring and GAWR/Base Curb Weight).

F-350 SRW Styleside Pickup/Pickup Box Delete<sup>(1)</sup>

DRIVE:		4x2	4x4
Powertrain		Refer to the Ordering Guide for 50 States Usage	
Engine	Type	6.2L FFV V8	
Transfer Case	Type	—	Part-Time, 2-Speed
	Low/High Gear Ratio	—	2.64:1/1.00:1
Transmission	Type	TorqShift Automatic	
	Speeds	10-Speed Automatic with Selectable Drive Modes	
Axles			
Front Axle	Type	Twin I-Beam IFS, Ford	Monobeam, Dana M256
	Capacity (Rating @ Ground)	5,250 lbs.	6,000 lbs.
	Hubs Type	—	Manual Locking
Rear Axle	Type — Full-Floating	Ford and Dana M275	
	Capacity (Rating @ Ground)	6,200 lbs.	
Brakes			
Anti-Lock Braking System		4-Wheel (4-channel); AdvanceTrac with RSC (Roll Stability Control)	
Front/Rear Disc	Type	Dual-Piston Pin-Slider Calipers, Bolt-On Adapters, Wraparound Tie Bars	
	Rotor Diameter — Front/Rear (in.)	14.29/14.29	
Power Assist Unit	Type	Vacuum Boost	
	Effective Diameter (in.)	10.0	
Parking Brake (Rear Brakes) (in.)		9.06 Drum-In-Hat (Foot-Operated, Hand Release)	
Electrical			
Alternator	Rating	157-amp Single (Gas); 175-amp Single (Diesel)	
Battery	Type	Maintenance-Free	
	Rating	72-AH, 650 CCA (Gas); Dual 78-AH, 750 CCA (Diesel)	
Harnesses	Type	Trailer 7/4-Wire Harness and Connector/Trailer Brake Wiring/Feed Kit (In-cab, No Controller)	
Fuel Tank	Capacity (gal.)	Gasoline: 34.0 (142" , 148", 164", 160" WB), 48.0 (176" WB) Diesel: 29.0 (142", 148" WB), 34.0 (164", 160" WB), 48.0 (176" WB)	
Jack	Capacity	2-Ton	
Steering	Type	Hydraulic Power-Assisted Steering with Recirculating Ball Gear and Steering Damper	
	Ratio	Variable	
Suspension			
Frame	Type	Ladder-Type, 50,000 PSI Steel (95% of Frame); Fully Boxed Frame	

	Section Modulus (cu. in.) <sup>(2)</sup>	10.7	
Shock Absorbers	Gas-type (in.)	1.38	
Springs, Front	Type	Coil, Computer Selected	
	Rating @ Ground (min.)	Refer to Weight Ratings for Usage and Ratings	
Springs, Rear	Type	Leaf, Two-Stage Variable-Rate Main Plus Auxiliary	
	Rating @ Ground (min.)	Refer to Weight Ratings for Usage and Ratings	
Stabilizer Bar	Front/Rear	34/22	28/22 (Rear Opt. on SRW P/U)
<b>Tires</b>	Type	Steel-Belted Radial, All-Season, BSW	
	Size	Refer to Tire Specifications Section	
	Spare Tire carrier	Rear Underframe, Crank-Down Type (Includes Lock)	
<b>Wheels</b>	Type and Size	Five, 8-Hole Disc, 17" x 7.5" J Steel	

(1) Available with Regular Cab, 164" WB SuperCab and 176" WB Crew Cab with 6.2L. Pickup Box Delete option allows aftermarket installation of a second unit body. For details refer to the [Ford Body Builders Layout Book](#).

(2) 95% of full frame.

**NOTE:** Refer to Weight Ratings for Standard and Available Weight Rating Specifications (GVWR/Payload/Spring and GAWR/Base Curb Weight).

F-350 DRW Styleside Pickup/Pickup Box Delete<sup>(1)</sup>

DRIVE:		4x2	4x4
Powertrain		Refer to the Ordering Guide for 50 States Usage	
Engine	Type	6.2L FFV V8	
Transfer Case	Type	—	Part-Time, 2-Speed
	Low/High Gear Ratio	—	2.64:1/1.00:1
Transmission	Type	TorqShift Automatic	
	Speeds	10-Speed with Selectable Drive Modes	
Axles			
Front Axle	Type	Twin I-Beam IFS, Ford	Monobeam, Dana M256
	Capacity (Rating @ Ground)	5,250 lbs.	6,000 lbs.
	Hubs Type	—	Manual Locking
Rear Axle	Type — Full-Floating	Dana M300	
	Capacity (Rating @ Ground)	9,650 lbs.	
Brakes			
Anti-Lock Braking System		4-Wheel (4-channel); AdvanceTrac with RSC (Roll Stability Control)	
Front/Rear Disc	Type	Dual-Piston Reverse Pin-Slider Calipers, Bolt-On Adapters, Wraparound Tie Bars	
	Rotor Diameter — Front/Rear (in.)	14.29/14.29	
Power Assist Unit	Type	Hydro-Boost	
	Effective Diameter (in.)	1.56 Power Piston	
Parking Brake (Rear Brakes) (in.)		9.06 Drum-In-Hat (Foot-Operated, Hand Release)	
Electrical			
Alternator	Rating	157-amp Single (Gas); 175-amp Single (Diesel)	
Battery	Type	Maintenance-Free	
	Rating	72-AH, 650 CCA (Gas); Dual 78-AH, 750 CCA (Diesel)	
Harnesses Type	Type	Trailer 7/4-Wire Harness and Connector/Trailer Brake Wiring/Feed Kit (In-Cab, No Controller)	
Fuel Tank	Capacity (gal.)	Gasoline: 34.0 (142" , 148", 164", 160" WB), 48.0 (176" WB) Diesel: 29.0 (142", 148" WB), 34.0 (164", 160" WB), 48.0 (176" WB)	
Jack	Capacity	4-ton	
Steering	Type	Hydraulic Power-Assisted Steering with Recirculating Ball Gear and Steering Damper	
	Ratio	Variable	
Suspension			
Frame	Type	Ladder-Type, 50,000 PSI Steel (95% of frame); Fully Boxed Frame	

	Section Modulus (cu. in.) <sup>(2)</sup>	10.7	
Shock Absorbers	Gas-Type (in.)	1.38	
Springs, Front	Type	Coil, Computer Selected	
	Rating @ Ground (min.)	Refer to Weight Ratings for Usage and Ratings	
Springs, Rear	Type	Leaf, Two-Stage Variable Rate Main Plus Auxiliary	
	Rating @ Ground (min.)	Refer to Weight Ratings for Usage and Ratings	
Stabilizer Bar	Gas — Front/Rear (mm)	25/22	24/22
Stabilizer Bar	Diesel — Front/Rear (mm)	34/31	28/25
<b>Tires</b>	Type	Steel-Belted Radial, All-Season, BSW	
	Size	Refer to Tire Specifications Section	
	Spare Tire carrier	Rear Underframe, Crank-Down Type (Includes Lock)	
<b>Wheels</b>	Type and Size	Seven, 8-Hole Disc, 17" x 6.5" J Steel	

(1) Available with Regular Cab, 164" WB SuperCab and 176" WB Crew Cab with 6.2L. Pickup Box Delete option allows aftermarket installation of a second unit body. For details refer to the [Ford Body Builders Layout Book](#).

(2) 95% of full frame.

**NOTE:** Refer to Weight Ratings for Standard and Available Weight Rating Specifications (GVWR/Payload/Spring and GAWR/Base Curb Weight).

F-450 DRW Styleside Pickup<sup>(1)</sup>

DRIVE:		4x2/4x4
Powertrain		Refer to the Ordering Guide for 50 States Usage
Engine	Type	6.7L Power Stroke V8 Turbo Diesel (B20 Biodiesel Capable)
Transfer Case	Type	Part-Time, 2-Speed
	Low/High Gear Ratio	2.64:1/1.00:1
Transmission	Type	TorqShift Automatic
	Speeds	10-Speed with Selectable Drive Modes
Axles		
Front Axle	Type	Monobeam, Dana M256
	Capacity (Rating @ Ground)	7,000 lbs.
	Hubs Type	Manual Locking
Rear Axle	Type — Full-Floating	Dana M300
	Capacity (Rating @ Ground)	9,650 lbs.
Brakes		
Anti-Lock Braking System		4-Wheel (4-Channel); AdvanceTrac with RSC (Roll Stability Control)
Front/Rear Disc	Type	Dual-Piston Pin-Slider Calipers, Bolt-On Adapters, Wraparound Tie Bars
	Rotor Diameter — Front/Rear (in.)	15.39/15.74
Power Assist Unit	Type	Hydro-Boost
	Effective Diameter (in.)	1.56 Power Piston
Parking Brake (Rear Brakes) (in.)		9.06 Drum-In-Hat (Foot-Operated, Hand Release)
Electrical		
Alternator	Rating	175-amp Single
Battery	Type	Maintenance-Free
	Rating	Dual 78-AH, 750 CCA
Harnesses	Type	Trailer 7/4-Wire Harness and Connector/Trailer Brake Wiring/Feed Kit (In-Cab, No Controller)
Fuel Tank	Capacity (gal.)	48.0
Jack	Capacity	4-Ton
Steering	Type	Hydraulic Power-Assisted Steering with Recirculating Ball Gear and Steering Damper
	Ratio	Variable
Suspension		
Frame	Type	Ladder Type, 50,000 PSI Steel; Fully Boxed Frame
	Section Modulus (cu. in.) <sup>(2)</sup>	10.7
Shock Absorbers	Gas-Type (in.)	1.38



Springs, Front	Type	Coil, Assigned Rating
	Rating @ Ground (min.)	Refer to Weight Ratings for Usage and Ratings
Springs, Rear	Type	Leaf, Two-Stage Variable Rate Main Plus Auxiliary
	Rating @ Ground (min.)	Refer to Weight Ratings for Usage and Ratings
Stabilizer Bar	Front/Rear (mm)	35/31
<b>Tires</b>	Type	Steel-Belted Radial, All-Season, BSW
	Size	Refer to Tire Specifications Section
	Spare Tire carrier	Rear Underframe, Crank-Down Type (Includes Lock)
<b>Wheels</b>	Type and Size	Seven, 8-Hole Disc, 19.5" Aluminum

(1) Available with Regular Cab, 164" WB SuperCab and 176" WB Crew Cab with 6.2L. Pickup Box Delete option allows aftermarket installation of a second unit body. For details refer to the [Ford Body Builders Layout Book](#).

(2) 95% of full frame.

**NOTE:** Refer to Weight Ratings for Standard and Available Weight Rating Specifications (GVWR/Payload/Spring and GAWR/Base Curb Weight).

## 2020 Super Duty > Specs

### Powertrain

**Automatic Transmission**

**Auxiliary Automatic Transmission Oil  
Cooler Applications**

**Cooling System Specifications**

**Engine**

**Fuel System Data**

**Transfer Case**

**Urea (DEF) Diesel Aftertreatment**

# Automatic Transmission

Make/Type	TorqShift-G 6-Speed SelectShift Automatic Overdrive	TorqShift 10-Speed with Selectable Drive Modes
Application	F-250 with 6.2L FFV Gas V8 (E85 Flex Fuel)	6.2L FFV V8 (E85 Flex Fuel), 7.3L PFI Gas V8 and 6.7L V8 Diesel (B20)
Ratios (to 1):		
1st	4.17	4.62
2nd	2.34	2.92
3rd	1.52	2.13
4th	1.14	1.77
5th	0.87	1.51
6th	0.69	1.28
7th	—	1.00
8th	—	0.85
9th	—	0.68
10th	—	0.63
Reverse	3.40	4.69
Converter Torque Ratio @ WOT Stall	2.01	1.97 ±1
Lubricant Capacity (qts.)	11.2 Qts./10.6 Liters (including cooling system)	18.1 Qts./17.1 Liters
Power Takeoff Data	—	6.2L FFV gas V8, 7.3L PFI gas V8, 6.7L V8 Diesel (Optional for all engine applications)
Opening	—	SAE 6-Bolt, LH Side
Gear Ratio	—	1.00 Direct Drive
Pitch Line Diameter Velocity @ 1,000 Engine RPM (Ft./Min.)	—	1,118
RPM @ 1,000 Engine RPM	—	1,000
Number of Teeth	—	52
Pitch Diameter (in.)	—	4.27055 in. (108.472 mm)
Module	—	2.086
Normal Pressure Angle	—	19.339°
Helix Angle	—	RH Spur Gear

— = Not Available

# Auxiliary Automatic Transmission Oil Cooler Applications

Model	Engine	Transmission	Cooler — No. of Channels
All	6.2L FFV Gas V8	6-Speed SelectShift Automatic with Tow/Haul Mode	16
	6.2L FFV Gas V8	10-Speed Automatic with Selectable Drive Modes	11
	6.7L Power Stroke V8 Turbo Diesel	10-Speed Automatic with Selectable Drive Modes	11
	7.3L PFI Gas V8	10-Speed Automatic with Selectable Drive Modes	11

# Engine

Driveline Layout	Front Engine, Rear Wheel (RWD) or 4x4		
Engine Type	6.2L FFV Gas V8	7.3L PFI Gas V8	6.7L Power Stroke V8 Turbo Diesel
Displacement (liters/cu. in.)	6.2/379	7.3/445	6.7/406
Horsepower (@ rpm)	385 @ 5,750	430 @ 5,500	475 @ 2,600
Torque (lb.-ft. @ rpm)	430 @ 3,800	475 @ 4,000	1,050 @ 1,600
Compression Ratio	9.8:1	10.5:1	15.8:1
Valvetrain	SOHC	OHV	OHV
Valve Operation	Roller Rocker Shaft	Push Rod/Rocker Arms	Push Rod/Rocker Arms
Bore & Stroke (in.)	4.02 x 3.74	4.21 x 3.98	3.90 x 4.25
Main Bearings	5	5	5
Induction	Naturally Aspirated	Naturally Aspirated	Single Turbocharged
Fuel System	Sequential Multi-Port	Port Fuel Injection	Direct-Injection
Fuel Requirement (octane)	87 (min.)/E85	87 (min.)/TBD	ULSD Diesel/B20 Biodiesel

Fuel System Data

Electronic Fuel Injection	6.2L FFV Gas V8	Sequential Multi-Port Fuel Injection
	6.7L Power Stroke V8 Turbo Diesel	High-Pressure Common Rail Fuel System
	7.3L PFI Gas V8	Port Fuel Injection
Fuel Pump	6.2L FFV Gas V8	Single Electric-in-Tank High-Pressure (One Per Tank)
	7.3L PFI Gas V8	TBD
Fuel Filter	6.2L FFV Gas V8	In-Tank Large Capacity (One)
	6.7L Power Stroke V8 Turbo Diesel	Full-Flow, Disposable Filter/In-Line Water Separator
	7.3L PFI Gas V8	TBD
Air Cleaner	All Engines	Dry Element, Replaceable

Cooling System Specifications

			Radiator										
Engine	Cooling	Trans. Usage	Frontal Area (sq. in.)	Core Size (in.)			Rows of Tubes	Fins Per Inch	Cooling System Capacity (qts.; liters)	In-Tank Trans. Cooler	Fan Specifications		
				Height	Width	Thick-ness					Type	No. of Blades	Blade Dia. (in.)
6.2L FFV Gas V8	Standard	All	837	27.5	30.43	1.02	1	12.1	21.0 (20.0)	Standard	Plastic	8	20.0
6.7L Power Stroke V8 Turbo Diesel Main Loop	Standard	All	1102	28.7	38.36	1.65	1	16.0	27.8 (26.3)	None	Plastic	9	24.57
6.7L Power Stroke V8 Turbo Diesel Secondary Loop	Standard	All	828	21.0	39.37	1.65	1	18	11.05 (10.4)	Frame-Mounted Oil-to-Coolant Heat Exchanger	NA <sup>(1)</sup>	NA <sup>(1)</sup>	NA <sup>(1)</sup>
7.3L PFI Gas V8	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD

(1) One fan for both systems.

## Transfer Case

Shift Type	Manual T-Case (MSOS)	Electronic T-Case (ESOF)
Application	Manual Mechanical Shift-on-Stop (manual shift lever)	Electronic Shift-on-the-Fly (rotary switch control)
Gear Type	2-Speed Planetary Gears	
Lubricant Capacity (pts.)	4.0	
Gear Ratio — High	1.00:1	
Gear Ratio — Low	2.64:1	
Case Material	Aluminum	

## Urea (DEF) Diesel Aftertreatment

Availability	Location	Capacity (gallons)	Tank Type
Diesel Pickup	Inboard on Frame Rail	7.5	Plastic (Urea Corrosive to Metal)

1. Ford material spec: WSS-M99C130-A.
2. Heated urea delivery module (urea freezes at -12°F).
3. Urea solution: -32% ammonia (NH3) solution in water.
4. Tanks can be filled using either bottles or nozzle.
5. Fluid is Corrosive.
6. Fluid is nonflammable.
7. Supply lines are heated and are wheelbase dependent for wide frames (x5), and cab length is dependent on narrow frames (x3). Lines are formed; however, they are somewhat flexible.
8. Vehicle operation will degrade as urea levels reach extremely low levels since this is an emission-regulated component. Vehicle speed will be gradually lowered to zero if operator takes no action to refill the tank.

## Chassis

**Brake Equipment Specifications**

**Brake Master Cylinder Specifications**

**Brakes Booster Specifications**

**Frame Specifications**

**Front Axle Specifications — 4x2**

**Front Axle Specifications — 4x4**

**Rear Axle Specifications**

**Shock Absorber Specifications**

**Spring Specifications — Front Coil**

**Spring Specifications — Rear Leaf**

**Steering**

**Tire Specifications**

**Wheel Specifications**

Front Axle Specifications — 4x2

Super Duty Series/Model		F-250/F-350/F-450	
Make		Ford	TBD
Max. Rating @ Ground (lbs.)		5,250	6,000
Axle	Type	Twin-I-Beam w/Ball Joint Spindle	TBD
	Material	Nodular Cast Iron	TBD
	Spring Centers (in.)	45.5	TBD
Radius Arms	No.	2	TBD
	Material	Stamped, High-Strength Low-Alloy Steel	TBD
Ball Joint		Lubed-for-Life Ball Joints	TBD
Spindle	Material	Nodular Cast Iron Body w/Forged Steel Stem	TBD
Wheel Bearings	Type	Tapered Roller	TBD

Front Axle Specifications — 4x4

Super Duty Series/Model		F-250/F-350	F-450
Make		Dana Super 60	Dana Super 60
Axle Ratio		3.31/3.55/3.73/4.30	4.30
Max. Rating @ Ground (lbs.)		6,000	7,000
Axle	Type	Monobeam, Live Spindle	
Material		Forged Steel	
Spring Centers (in.)		46.45	
Housing	Type	Cast Center	
	Cover Attachment	Bolted	
Radius Arms	No.	2	
	Material	Stamped, High-Strength Low-Alloy Steel	
Wheel Bearings	Type	Tapered Roller	
Gears	Type	Hypoid	
Ring Gear	Pitch Diameter (in.)	10.0	
Pinion	Mounting	Above Center	
Differential	Type	2-Pinion	
	Bearings	Tapered Roller	
Axle Shaft	Minimum Diameter (in.)	1.356	
	Diameter over Splines (in.)	1.47	
	No. of Splines (Hub End)	35	

# Rear Axle Specifications

Model		F-250	F-350 SRW	F-350 DRW Pickup	F-450 DRW Pickup
Make (Standard, e-Locker (SRW), Limited-Slip)		Ford Sterling M275	Ford & Dana	Dana M300	Dana M300
Max. Rating @ Ground (lbs.)		6,200	7,280	9,650	9,650
Type		Full-Floating			
Driveline Attachment		Circular Flange	End Yoke		
Housing	Type	Cast Center			
	Cover Attachment	Bolted			
Section	Tube Dia. (in.)	3.50	4.0	4.5	
Synthetic Lubricant Capacity (pt.)		7.0	7.2	7.5	
Spring Centers (in.)		45.0			
Wheel Bearings	Type	Tapered Roller			
Gears	Type	Hypoid			
	Material	Alloy Steel			
Ring Gear	Pitch Dia. (in.)	10.5	10.8	11.8	
Pinion	Mounting	Below Center			
Differential	Type	2-Pinion			
Axle Shaft	Spline Minor Dia. (in.)	1.36	1.43	1.47	1.64
	Spline Major Dia. (in.)	1.50	1.54	1.58	1.75
	No. of Splines (Hub End)	35	36	37	41



Brake Equipment Specifications

Type	Super Duty Series/ Model	Axle Usage (lbs.)	Rotor Dia. (in.)		Brake Lining Segment	Area (sq. in.)/ Width (in.)/ Thickness (in.)	Caliper Piston No. Dia. (in.)	Gross Lining Area Per Axle (sq. in.)	Total Swept Area Per Axle (sq. in.)
			OD	ID					
Front Disc	F-250/F-350	5,250/6,000	14.29	9.09	Outboard	13.50/2.68/0.41	Dual/2.36	50.9	377.3
					Inboard	11.95/2.68/0.41			
	F-350 DRW	6,000	14.29	9.09	Outboard	13.50/2.68/0.41	Dual/2.36	50.9	377.3
					Inboard	11.95/2.68/0.41			
	F-450	7,000	15.39	9.76	Outboard	17.21/3.03/0.47	Dual/2.60	68.8	445.0
					Inboard	17.21/3.03/0.47			
Rear Disc	F-250/F-350 SRW	6,340/7,230	14.29	9.88	Outboard	9.89/2.24/0.41	Dual/2.01	39.6	332.4
					Inboard	9.89/2.24/0.41			
	F-350 DRW	10,300	14.29	9.88	Outboard	9.89/2.24/0.41	Dual/2.01	39.6	332.4
					Inboard	9.89/2.24/0.41			
	F-450	9,650	15.74	10.63	Outboard	16.21/3.03/0.47	Dual/2.52	64.8	426.8
					Inboard	16.21/3.03/0.47			

Brake Master Cylinder Specifications

Type	Model/Series	Bore Dia. (in.)	Booster Type
Dual System, Dash-mounted	All F-250/F-350 SRW	1.3125	Vacuum
	F-350 DRW	1.50	Hydro
	F-450 DRW	1.625	Hydro

Brakes Booster Specifications

Make/Type	Super Duty Series/Model	Booster Type	Effective Dia. (in.)	Diaphragm Type
Dash-Mounted	All F-250/F-350 SRW	Vacuum Boost	10.0	Dual
	F-350 DRW/F-450 DRW	Hydro	1.56	Power Piston

## Frame Specifications

Cab Style	Super Duty Series/Model	Wheelbase (in.)	No. of Crossmembers	Section Modulus (cu. in.) <sup>(1)</sup>	Yield Strength (psi) <sup>(2)</sup>
Regular Cab	F-250/F-350 Pickup/Box Delete	141.6	8	10.7	50,000
SuperCab	F-250/F-350 Pickup	148.0	8	10.7	50,000
	F-250/F-350 Pickup/Box Delete	164.2	8	10.7	50,000
Crew Cab	F-250/F-350 Pickup	159.8	8	10.7	50,000
	F-250/F-350/F-450 Pickup/Box Delete <sup>(3)</sup>	176.0	8	10.7	50,000

(1) Cross-sectional modulus calculated at back of cab to inside of metal.  
(2) Most frame rails, crossmembers and brackets are 50 kpsi. Other components are 36 kpsi or 80 kpsi.  
(3) Box Delete not available on F-450 Pickups.

## Shock Absorber Specifications

			Front			Rear		
Super Duty Model	Wheelbase (in.)	Usage	No. Used	Piston Dia. (in.)	Type	No. Used	Piston Dia. (in.)	Type
Pickup	All	Std.	2	1.38	Gas-Pressurized	2	1.38	Gas-Pressurized

## Spring Specifications — Front Coil

Super Duty Series/Model	Combined Rating @ Ground (lbs.)	Height of Spring @ Design Load (in.)	Inside Dia. (in.)	Wire Dia. (in.) <sup>(1)</sup>	Deflection Rate @ Ground (lbs. per in. ea.)
F-250/F-350 4x2	3,800	12.5	4.3	.799	638
	3,950	12.5	4.3	.799	638
	4,100	12.5	4.3	.810	677
	4,250	12.5	4.3	.810	677
	4,400	12.5	4.3	.830	716
	4,550	12.5	4.3	.830	716
	4,700	12.5	4.3	.870	745
	4,850	12.5	4.3	.870	745
	5,000	12.5	4.3	.880	780
	5,250	12.5	4.3	.880	780
F-250/F-350 4x4	4,000	14.7	4.1	.670	349
	4,400	14.7	4.1	.690	383
	4,800	14.7	4.1	.720	410
	5,200	14.7	4.1	.730	430
	5,600	14.7	4.1	.760	469
	6,000	14.7	4.1	.780	499
F-450 4x4	5,200	14.7	4.1	.730	430
	5,600	14.7	4.1	.760	469
	6,000	14.7	4.1	.770	499
	6,500	14.7	4.1	.800	553

(1) Wire diameter is reference dimension only.

**NOTE:** Max. front rating of coil springs is picked via computer selection depending on usage and vehicle options.

# Spring Specifications — Rear Leaf

Super Duty Series/Model	Combined Rating @ Ground (lbs.)	No. of Leaves	Total Thickness @ Pad <sup>(1)</sup> (in.)	Overall Length (in.)	Width (in.)	Deflection Rate (lbs. per in./Spring) <sup>(2)(3)</sup>	Rating Each @ Pad (lbs. per Spring)
<b>Main Leaf Pack and Auxiliary Spring (Including Auxiliary Spacer)</b>							
F-250 Pickup <sup>(4)</sup>	6,340	4	4.71	66.3	3.00	325/700/1,251	2,781
F-250 Pickup <sup>(5)</sup>	7,230	5	5.15	66.3	3.00	350/700/1,400	3,227
F-350 Pickup <sup>(6)</sup>	6,340	4	4.71	66.3	3.00	325/700/1,251	2,781
F-350 SRW Pickup <sup>(7)</sup>	7,230	5	5.15	66.3	3.00	350/700/1,400	3,227
F-350 DRW <sup>(8)</sup>	10,300	5	5.65	66.3	3.00	480/1,200/2,152	4,612
F-350 DRW Pickup 142" WB	9,900	5	5.65	66.3	3.00	480/1,200/2,152	4,416
F-350 DRW 164" & 176" WB	9,900	5	7.11	66.3	3.00	480/1,200/2,152	4,416
F-450 176" WB	9,900	5	7.11	66.3	3.00	480/1,200/2,152	4,416
F-450 DRW Pickup 142" WB	9,900	5	5.65	66.3	3.00	480/1,200/2,152	4,416
<b>Main Leaf Pack Only<sup>(2)</sup></b>							
F-250 Pickup <sup>(9)</sup>	6,340	3	3.12	66.3	3.00	325/760	2,781

(1) Includes top plate.

(2) Pickup and Box Delete models include two-stage, variable-rate springs.

(3) Lists first stage/second stage/third stage as applicable.

(4) Auxiliary rear spring available and included with Camper Package and Heavy-Service Package for Pickup Box Delete only and F-250 Trailer Tow Heavy-Duty only.

(5) 4x2 Gas 176.0" Trailer Tow Heavy-Duty only.

(6) Base F-350 Gas SRW with 17" wheels.

(7) F-350 SRW Gas with 18" or 20" wheels and all F-350 SRW Diesel.

(8) 4x2 Gas 142" WB only.

(9) Base F-250.

# Steering

Cab Style/Drive	Series/Body Style	Wheelbase (in.)	Turning Diameter (ft.)	
			Curb-to-Curb	Wall-to-Wall
Regular Cab 4x2	Pickup	141.8 SRW	49.1	51.0
		141.8 DRW	49.1	51.0
Regular Cab 4x4	Pickup	141.8 SRW	47.6	49.5
		141.8 DRW	47.6	49.5
SuperCab 4x2	Pickup	148.0 SRW	51.1	52.9
		164.2 SRW	56.0	57.9
		164.2 DRW	56.0	57.9
SuperCab 4x4	Pickup	148.0 SRW	49.5	51.4
		164.2 SRW	54.3	56.2
		164.2 DRW	54.3	56.2
Crew Cab 4x2	F-250/F-350 Pickup	159.8 SRW	54.7	56.5
		159.8 DRW	54.7	56.5
		176.0 SRW	59.6	61.5
		176.0 DRW	59.6	61.5
	F-450 Pickup	176.0 DRW	50.4	52.5
Crew Cab 4x4	F-250/F-350 Pickup	159.8 SRW	53.0	54.9
		159.8 DRW	53.0	54.9
		176.0 SRW	57.8	59.7
		176.0 DRW	57.8	59.7
	F-450 Pickup	176.0 DRW	50.4	52.5

## Tire Specifications

Size	Tread Type and Sidewall	Rim Width (in.)	Section Width (in.) <sup>(1)</sup>	Load/Index Load Rating	Max. Inflation Press. (psi)	Load Limits @ Max. Inflation Press. (lbs.)	Static Loaded Radius (in.)	Revolutions Per Mile @ 45 mph
225/70Rx19.5	A/S BSW	6.0	8.7	128/126G	110	3970/3750 <sup>(2)</sup>	15.00	647
LT245/75Rx17	A/S-BSW	7.5/6.5 <sup>(2)</sup>	10.3	118/121E	80	3195/2910 <sup>(2)</sup>	14.75	649
LT245/75Rx17	A/T-BSW & OWL	7.5/6.5 <sup>(2)</sup>	10.2	118/121E	80	3195/2910 <sup>(2)</sup>	14.77	649
LT265/70Rx17 <sup>(3)</sup>	A/T OWL	7.5	11.0	121/118E	80	3195/2910	14.9	643
LT275/65Rx18 <sup>(3)</sup>	A/S-BSW & BSW	8.0	11.0	123/120E	80	3415/3085	14.95	652
LT275/70Rx18 <sup>(3)</sup>	A/T-OWL	8.0	11.5	125/122E	80	3640/3305	15.67	628
LT275/70Rx18 <sup>(3)</sup>	A/T-BSW	8.0	11.5	125/122E	80	3640/3305	15.67	628
LT285/75Rx18 E	A/T-BSW	8.0	11.5	125/122E	80	3640/3305	15.67	628
LT275/65Rx20 <sup>(3)</sup>	A/T-OWL	8.0	11.2	126/123E	80	3750/3415	16.0	600

(1) Tire and rim maximum width.

(2) Single Rear Wheel/Dual Rear Wheel: Rim Width and Load Rating.

(3) Single Rear Wheel only.

## Wheel Specifications

Wheel Type	Wheel Size (in.)	Nominal Inset mm (in.)	No. of Studs	Bolt Circle mm (in.)	Max. Wheel Capacity Load (lbs. @ Ground)
Argent-Painted Steel (F-250/F-350 SRW)	17 x 7.5 J	40 (1.57)	8	170 (6.7)	3,195
Argent-Painted Steel (F-350 SRW)	18 x 8.0 J	40 (1.57)	8	170 (6.7)	3,590
Bright-Machined Aluminum (F-250/F-350 SRW)	18 x 8.0 J	40 (1.57)	8	170 (6.7)	3,590
Low gloss black painted aluminum (Tremor)	18 x 8.0 J	40 (1.57)	8	170 (6.7)	3,590
PVD Chrome finish (F-250/F-350)	18 x 8.0 J	40 (1.57)	8	170 (6.7)	3,590
Sparkle Silver-Painted Aluminum (F-250/F-350)	18 x 8.0 J	40 (1.57)	8	170 (6.7)	3,590
Bright-Machined Aluminum	20 x 8.0J	40 (1.57)	8	170 (6.7)	3,590
Gloss Black Premium Painted Aluminum	20 x 8.0J	40 (1.57)	8	170 (6.7)	3,590
Polished Aluminum	20 x 8.0J	40 (1.57)	8	170 (6.7)	3,590
Polished Aluminum	20 x 8.0J	40 (1.57)	8	170 (6.7)	3,590
PVD Chrome Finish (F-250/F-350 SRW 4x4)	20 x 8.0 J	40 (1.57)	8	170 (6.7)	3,590
Argent-Painted Steel (F-350 DRW)	17 x 6.5 J	142 (5.55)	8	200 (7.87)	3,195
Forged Polished Aluminum (F-350 DRW)	17 x 6.5 J	142 (5.55)	8	200 (7.87)	3,195
Argent-Painted Steel (F-450)	19.5 x 6.0	136 (5.35)	10	225 (8.86)	3,750
Forged Polished Aluminum (F-450)	19.5 x 6.0	40 (1.57)	8	170 (6.7)	3,590

## Special Applications

### Completed Vehicle Weight

Front-End Wheel Alignment and Headlight Aim

### Minimum Required, Recommended and Standard Equipment

Pickup Box Delete/Removal

Power Takeoff

### Trailer Towing/Camper Information

Vehicles Available For Snow Plow Applications

Warranty

## Pickup Box Delete/Removal

Refer to the latest **Ford Body Builders Layout Book**. Also refer to the Weight Ratings Charts in this section.

## Power Takeoff

Refer to the latest **Ford Body Builders Layout Book**. Also refer to the Transmission Specification Charts in this section.

## Completed Vehicle Weight

The weight of the completed vehicle with equipment installed (and second unit body, if applicable) must not exceed the front GAWR, rear GAWR or GVWR established by Ford, with consideration for the driver and one front-seat passenger. If sufficient weight is added such that the completed vehicle with a driver and more than one passenger would exceed front GAWR, rear GAWR or GVWR, it is the responsibility of the equipment installer to notify the customer of the appropriate use restrictions (i.e., that the user should limit occupancy of the vehicle to the driver and one passenger while the equipment is installed). The addition of ballast weight, placed rearward of the rear axle, may be required to prevent front-end overloading or exceeding front GAWR. If required, the ballast weight must be securely attached to the vehicle. For Ford completed vehicles of 10,000 lbs. GVWR or less, the weight of permanently attached equipment must not exceed the Total Accessory Reserve Capacity (TARC) as specified on the Safety Compliance Certification Label. Permanently attached equipment includes the snow plow frame-mounting hardware, and does not include the removable snow plow blade assembly. Exceeding TARC will require recertification.



## Front-End Wheel Alignment and Headlight Aim

Front-end wheel alignment (toe) and headlight aim may require readjustment after installation of equipment, and is the responsibility of the equipment installer. Failure to reset front wheel alignment may cause premature uneven tire wear. If required, reset to chassis manufacturer's specifications found in the Ford Shop Manual.





## Minimum Required, Recommended and Standard Equipment

### Minimum Required Equipment

- Snow Plow Package, includes:
  - Front spring/GAWR upgrade (refer to the Weight Ratings charts for specific spring/GAWR selection for each model)
  - 157-amp, heavy-duty alternator (6.2L FFV gas V8). Available: dual alternators 357-amp (6.7L Power Stroke V8 Turbo Diesel)
  - Plow and attaching hardware weight limits are as tabled below

### Recommended Equipment

- All-terrain tires and roof clearance lights (available with SRW Pickup models, required with F-350 DRW and F-450)

### Standard Equipment

- Front and rear stabilizer bar (rear standard on Chassis Cab and DRW Pickup models)
- Roof clearance lights (standard on Chassis Cab and required on Pickup models)
- Steering damper
- Engine oil cooler, auxiliary automatic transmission oil cooler and maximum capacity engine coolant radiator are standard
- All available axle ratios are acceptable
- When snow plowing, operate automatic transmission with shift lever in overdrive position

## Vehicles Available For Snow Plow Applications

The Super Duty F-Series vehicles tabled below are available for snow plow usage.

F-250-450 4x4 Pickup/Box Delete Models (With Driver and One Passenger)

Cab Style	Wheelbase (in.)	Engine	F-250 4x4 <sup>(1)</sup>	F-350 SRW 4x4 <sup>(1)</sup>	F-350 DRW 4x4	F-450 4x4
Regular Cab	141.6	6.2L V8	100/1,300	100/1,300	100/1,300	
		6.7L V8	100/1,155	100/1,185	100/1,190	100/1,005
		7.3L V8	100/1,300	100/1,300	100/1,300	
SuperCab	148.0	6.2L V8	100/1,300	100/1,285		
		6.7L V8	100/1,005	100/1,080		
		7.3L V8	100/1,300	100/1,285		
SuperCab	164.2	6.2L V8	100/1,285	100/1,300	100/1,300	
		6.7L V8	100/905	100/965	100/945	
		7.3L V8	100/1,280	100/1,300	100/1,300	
Crew Cab	159.8	6.2L V8	100/1,300	100/1,300		
		6.7L V8	100/925	100/985		
		7.3L V8	100/1,300	100/1,300		
Crew Cab	176.0	6.2L V8	100/1,300	100/1,300	100/1,300	
		6.7L V8	100/725	100/835	100/815	100/675
		7.3L V8	100/1,300	100/1,300	100/1,300	

LEGEND: 100/750 = Maximum 100 lbs. of permanently attached hardware/maximum 750 lbs. of removable plow blade and hardware. The plow and hardware weight limits shown are based upon a vehicle with 33% Ford option content and 150 lbs. each for the driver and one front-seat passenger. This chart shows maximum recommended values.

(1) Considering max. GAWR and A/T tires.

— = Not Available

## Warranty

The normal Ford New Vehicle Limited warranty applies to vehicles with snow plows installed in accordance with these guidelines. Consult your Ford dealer or the owner's manual for any further questions.



## Trailer Towing/Camper Information

For additional towing information, see the RV & Trailer Towing Guide, available as a printable PDF on **eSourceBook**, or the vehicle owner's manual.



## Electrical

157 Amperes Alternator

175 Amperes Alternator

175/157 Amperes Alternator  
(Dual 332 Amp)

200 Amperes Alternator

220/157 Amperes Alternator  
(Dual 337 Amp)

240 Amperes Alternator

Alternator Availability

Alternator Specifications

Battery Applications

Cold Weather Recommendations

Electrical Connections

Light Specifications and Usage

Standard Lighting/Reflector  
Equipment

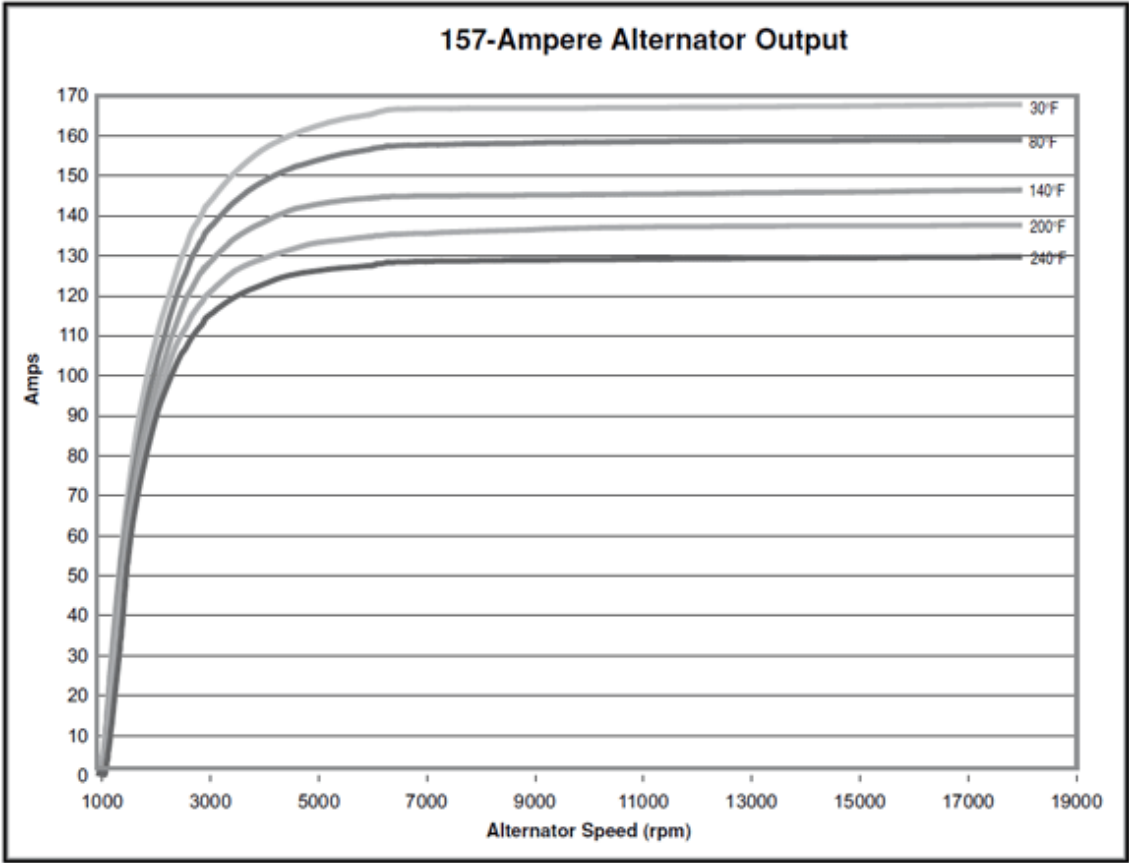
Trailer Towing Wiring Harness

# Alternator Availability

Alternator	XL	XLT	Lariat	King Ranch	Platinum	Limited
157-amp Heavy Duty Alternator <ul style="list-style-type: none"><li>Requires 6.2L gas engine</li></ul>	S	S	—	—	—	—
175-amp Heavy Duty Alternator <ul style="list-style-type: none"><li>Requires 6.7L diesel engine</li></ul>	S	S	—	—	—	—
200-amp Extra Heavy Duty Alternator (67D) <ul style="list-style-type: none"><li>Requires 6.2L gas engine</li></ul>	O	O	S	S	S	—
240-amp Extra Extra Heavy Duty Alternator (67E) <ul style="list-style-type: none"><li>Standard on 7.3L gas engine</li><li>Standard on 6.7L diesel engine Lariat, King Ranch, Platinum</li><li>Optional on 6.2L gas engine</li><li>Optional on 6.7L diesel engine XL, XLT</li></ul>	S/O	S/O	S/O	S/O	S/O	—
332-amp (combined)l Dual Heavy Duty Alternator (67A) <ul style="list-style-type: none"><li>Requires 6.7L diesel engine</li></ul>	O	O	O	O	O	S
397-amp (Combined) Dual Extra Heavy Duty Alternator (67B) <ul style="list-style-type: none"><li>Requires 6.7L diesel or 7.3L gas engine</li></ul>	O	O	O	O	O	O

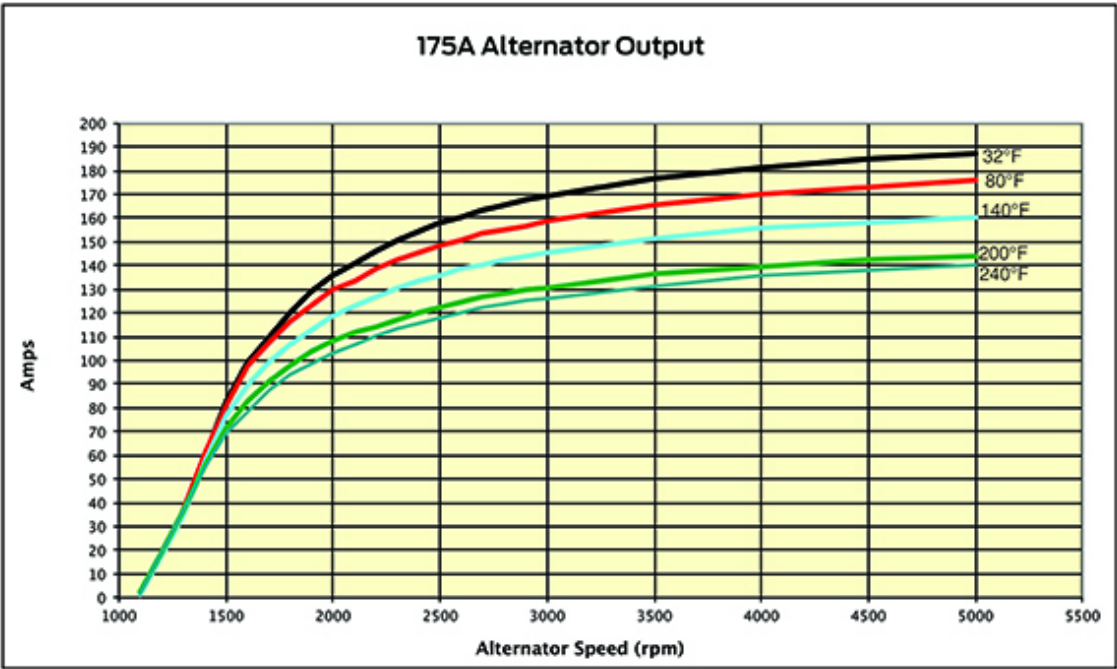
# 157 Amperes Alternator

Engine	Pulley Ratio	Model Application
6.2L FFV V8	2.95:1	F-Series Super Duty (XL and XLT)



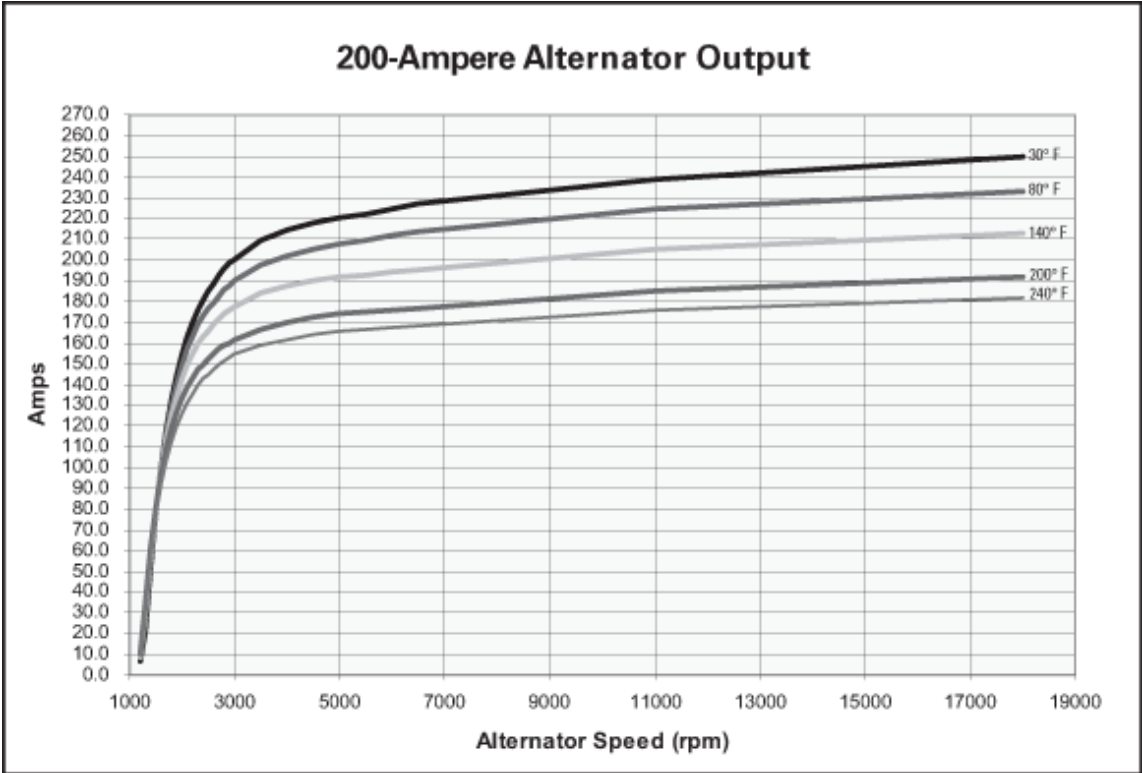
# 175 Amperes Alternator

Engine	Pulley Ratio	Model Application
6.7L Power Stroke V8 Turbo Diesel	3.09:1	F-Series Super Duty (XL and XLT)



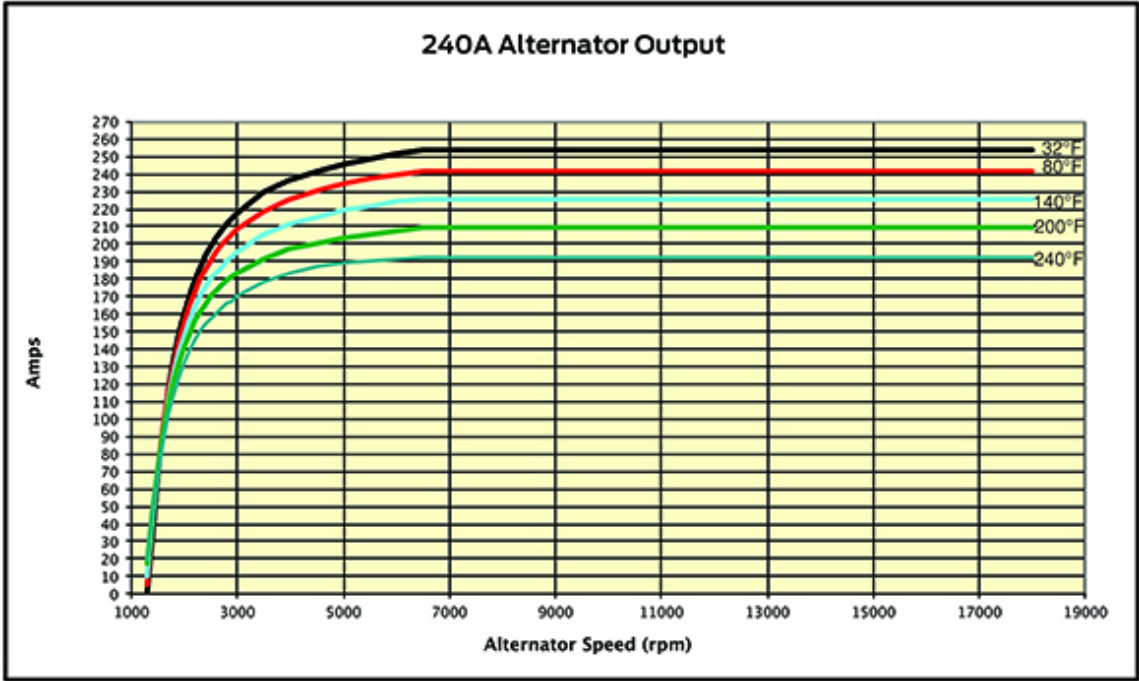
## 200 Amperes Alternator

Engine	Pulley Ratio	Model Application
6.2L FFV V8	2.95:1	F-Series Super Duty (Lariat and above)



# 240 Amperes Alternator

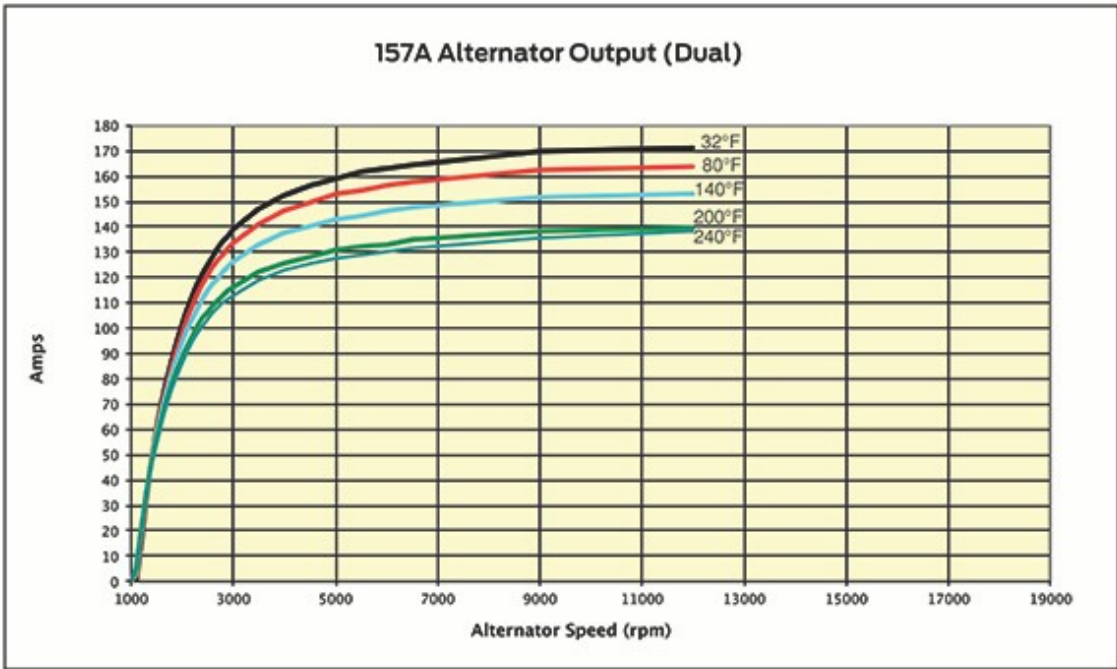
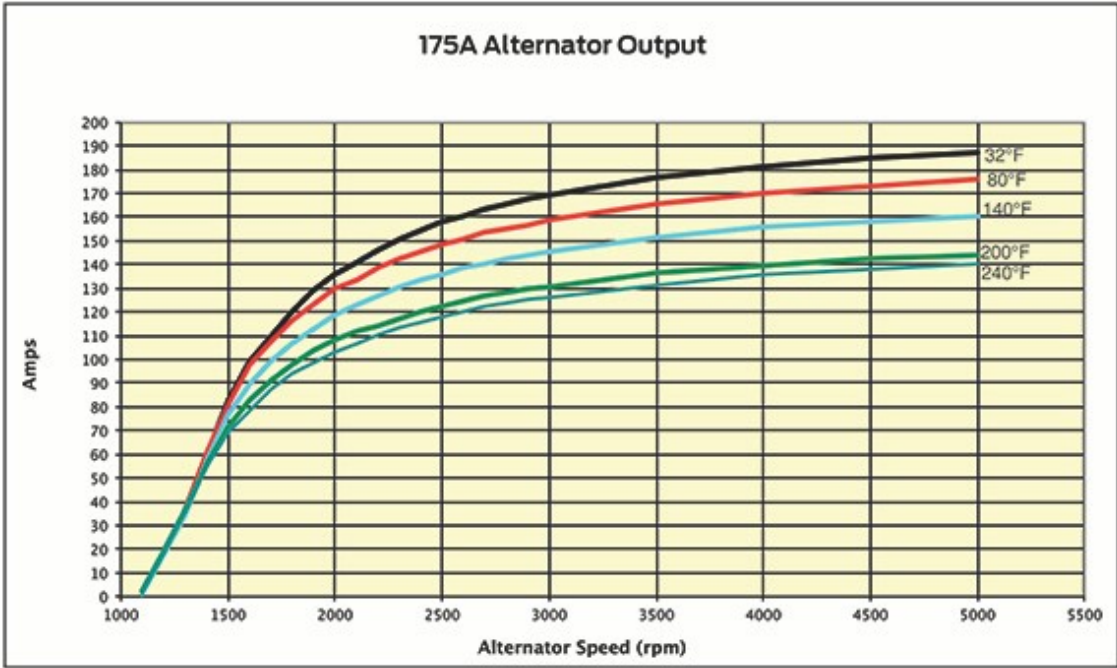
Engine	Pulley Ratio	Model Application
6.7L Diesel, 7.3L Gas and 6.2L Gas engines	2.95:1	F-Series Super Duty (Lariat and above)





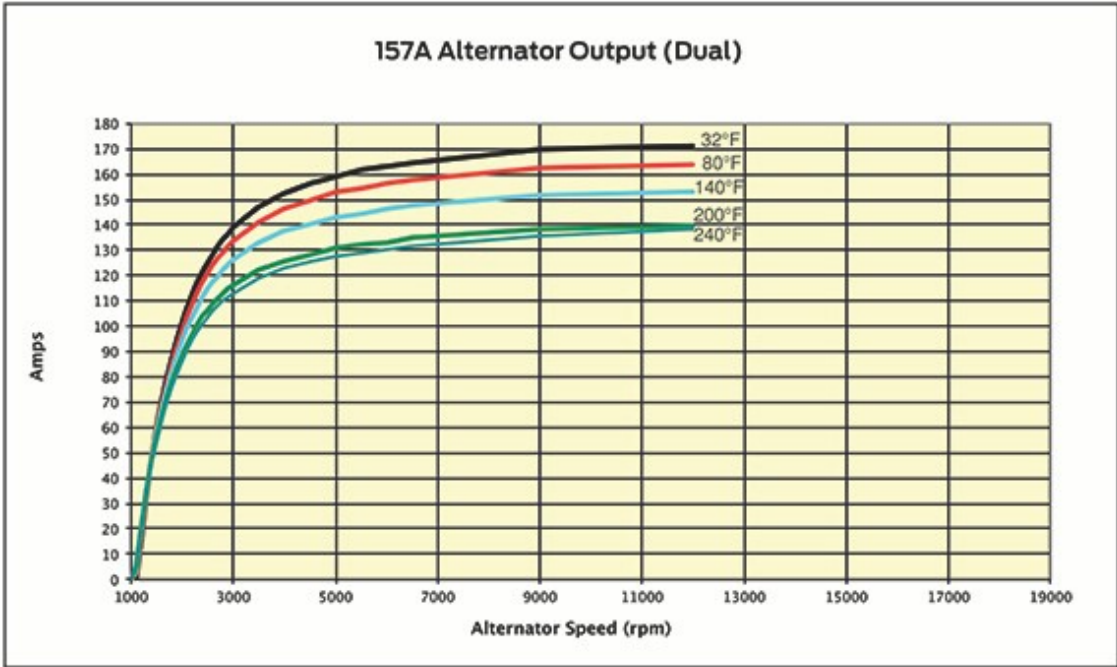
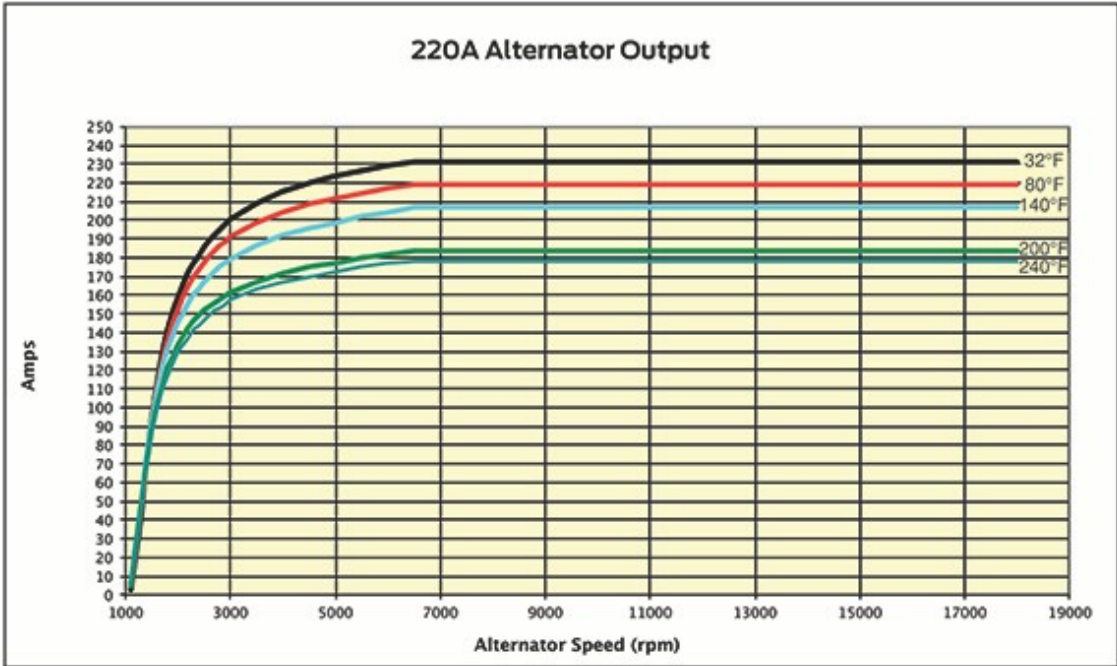
175/157 Amperes Alternator (Dual 332 Amp)

Engine	Pulley Ratio	Model Application
6.7L Power Stroke V8 Turbo Diesel	3.09:1 (175-amp)/2.78:1(157-amp)	F-Series Super Duty



## 220/157 Amperes Alternator (Dual 337 Amp)

Engine	Pulley Ratio	Model Application
6.7L Diesel, 7.3L Gas and 6.2L Gas engines	3.09:1 (220-amp)/2.78:1 (157-amp)	F-Series Super Duty



## Alternator Specifications

Output (amperes) <sup>(1)</sup>	157	175	200	240
Output (watts)	2,041	2,275	2,600	3,120

(1) Actual output is temperature- and application-dependent.

## Battery Applications

Ampere-Hour Rating	72	78
Cold-Cranking Amps at 0°F	650	750
6.2L FFV V8 (F-250)	Std.	
6.2L FFV V8 (F-350 and above)		Std.
6.7L Power Stroke V8 Turbo Diesel		Std. <sup>(1)</sup>

(1) Dual batteries — 1500 CCA.

## Cold Weather Recommendations

Minimum Temperature	Equipment	
	HD Battery	Engine Block Heater
0° F	Suggested	Not Needed
-10° F	Recommended	Suggested
-20° F	Recommended	Recommended
Below -20° F	Strongly Recommended	Strongly Recommended

### DEFINITIONS

**Suggested:** Helpful, but not needed.

**Recommended:** Could improve reliability in less-than-ideal conditions.

**Strongly Recommended:** Will give definite improvement over the standard components.

**HD Battery:** Higher-capacity battery available. (Usage varies by model.)

**Engine Block Heater:** Available equipment for all engines. (Usage and heater capacity vary with engine requirements.)

## Electrical Connections

Installation of any inductive load devices (i.e., electric motors, electric clutches for clutch pumps, etc.) MUST NOT be connected to OEM wiring or fuse panels. Power for such devices should be taken directly from the battery or starter motor relay power terminal. Control of these devices should be achieved via relays. No direct current path should exist between OEM wiring and the installed load that is not filtered by the battery. These recommendations are intended to reduce or eliminate any induced reverse voltage into the OEM circuitry.



## Light Specifications and Usage

Light	Code	Description	Usage
Cab Marker — (5 lights) Amber	STD	Torpedo, Varroc	All Model Series
Daytime Running Lamps	STD	(2) Rectangular	All Vehicles Registered in Canada
Headlamps	STD	(2) Rectangular	All Vehicles Registered in U.S. and Canada

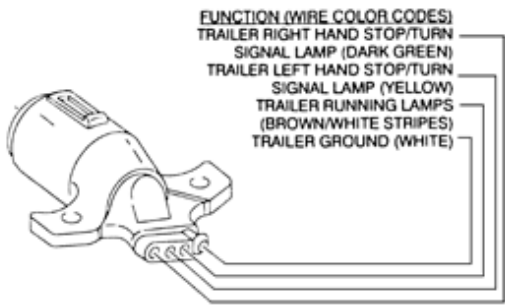
## Standard Lighting/Reflector Equipment

Light Reflector	Application
Headlamps — Halogen	All Series — Two replaceable bulbs with all models
Headlamps — LED	Lariat, King Ranch® and Platinum — Two rectangular LED
Parking Lamps	All Series — Integral with turn signals
Front/Rear Turn Signals	All Series
Front Side Marker Lamps	All Series
Front Side Reflectors	All Series
Rear Side Reflectors	All Series
Front Cab Clearance and Identification Lamps — 5 Amber	F-Series Dual Rear Wheel Models
Rear Side Marker Lamps	All Series — integral with taillamps
License Plate Lamps	All Series
Two Combination Taillamps with Integral Stop, Turn Signal and Backup Lamps and Reflective Surface	All Series
Rear Reflectors	All Series
Rear Fender Side Marker Lamps — Front Amber/Rear Red	F-Series Dual Rear Wheel
Rear Clearance and Identification Lamps Below Tailgate — Three Red	F-Series Dual Rear Wheel
Front Daytime Running Lamps	All Vehicles Registered in Canada

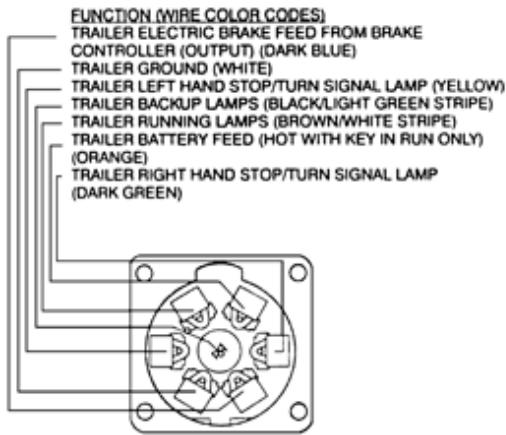
# Trailer Towing Wiring Harness

Circuit Number	Circuit Description	Color Code
RAT08	Ground	White
CAT17	Parking Lamps	Brown
CAT14	Trailer Battery Feed	Orange
CAT19	To Electric Brakes	Dark Blue
CAT09	RH Turn Signal and Stop Lamps	Dark Green
CAT06	LH Turn Signal and Stop Lamps	Yellow
CAT03/CAT16	Trailer Backup Lamps	Gray with Brown Stripe
CBP30	Front Brake Controller Running Lamp Feed/Park Lamp Feed	Yellow with Blue Stripe
CBP40	Rear Brake Controller Running Lamp Feed/Park Lamp Feed	Yellow with Green Stripe
CLS30	Brake Controller Running Lamp Feed/Park Lamp Feed	Violet with White Stripe
CCB08	Vehicle Stop Lamps	Violet with White Stripe
SBB18/SBB17	B+ to Electric Brake Controller	Yellow with Red Stripe

4-Pin Harness



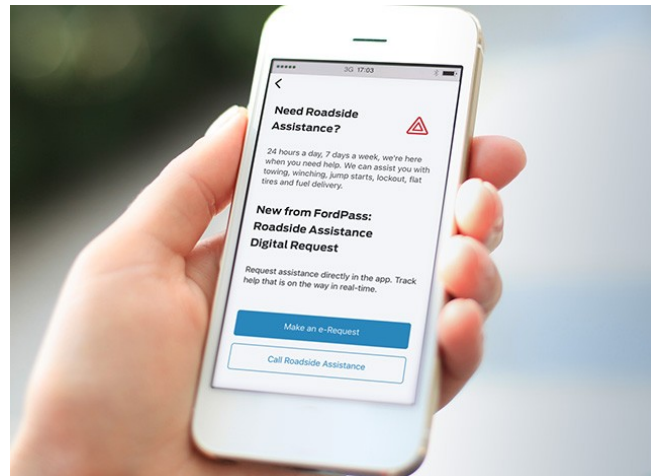
7-Pin Harness



## Warranties

### 24-HOUR ROADSIDE ASSISTANCE<sup>(1)</sup>

- Owners can call the toll-free number (1-800-241-3673) 24 hours a day
- Customers can also use their FordPass<sup>(2)</sup> app:
  - Tap the red Hazard icon at the top of the screen
  - Tap the Make an e-Request button
  - Follow the prompts, which allow owners to identify the type of service they need
  - Owners can follow real-time progress of their request on the FordPass map
- Services available include flat tire change, towing to the nearest Ford dealership, fuel delivery, jump start and lockout assistance
- The FordPass app also offers a link to Accident Assistance under Vehicle Details/Vehicle Support
  - Accident Assistance includes information on what to do in an accident and about collision repairs
  - It also provides a collision shop locator that identifies the nearest Ford Certified Collision Center



### POWERTRAIN LIMITED WARRANTY

- Powertrain Limited Warranty for Ford vehicles is 5 years or 60,000 miles, whichever comes first
- That's an additional 2 years/24,000 miles of coverage for components such as the engine, transmission and rear-wheel-drive parts (refer to the vehicle owner's manual for a more comprehensive list of all the parts covered) beyond the vehicle's 3-year/36,000-mile bumper-to-bumper limited warranty

### NEW VEHICLE LIMITED WARRANTIES

- 3-year/36,000-mile bumper-to-bumper; no deductible
- 5-year/60,000-mile Powertrain Limited Warranty
- 5-year/unlimited-mileage Corrosion Perforation (aluminum panels don't require perforation)
- 5-year/60,000-mile Safety Restraint Warranty

### POWER STROKE DIESEL ENGINE COVERAGE

- Lasts for 5 years or 100,000 miles, whichever occurs first, on certain Power Stroke-specific powertrain components
- Key components covered under this warranty include:
 

<ul style="list-style-type: none"> <li>▪ The engine, cylinder block, heads and all internal parts</li> <li>▪ Intake and exhaust manifolds</li> <li>▪ Timing gear</li> <li>▪ Harmonic balancer</li> <li>▪ Valve covers</li> <li>▪ Oil pan and pump</li> <li>▪ Water pump</li> </ul>	<ul style="list-style-type: none"> <li>▪ Fuel system (excluding fuel lines, fuel tank and frame-mounted fuel conditioning module sometimes referred to as the frame-mounted pump/filter/water separator or frame-mounted fuel filter/water separator)</li> <li>▪ High-pressure lines, gaskets and seals</li> <li>▪ Glow plugs</li> <li>▪ Turbocharger</li> </ul>	<ul style="list-style-type: none"> <li>▪ Injectors</li> <li>▪ Injection pressure sensor</li> <li>▪ Fuel rail pressure sensor</li> <li>▪ Exhaust back pressure regulator and sensor</li> <li>▪ Exhaust pressure sensor</li> <li>▪ Manifold pressure sensor</li> <li>▪ Intake air temperature sensor</li> <li>▪ Crankshaft position sensor</li> <li>▪ Camshaft position sensor</li> <li>▪ Accelerator switch</li> </ul>
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- Two-stage turbocharger assembly
- Turbocharger actuator
- Powertrain control module
- High-pressure fuel injection pump assembly

(1) Roadside Assistance is included for certain owners and available to everyone for a per-service fee.

(2) FordPass, compatible with select smartphone platforms, is available via a download. Message and data rates may apply.

**NOTE:** See [www.motorcraftservice.com](http://www.motorcraftservice.com) for a link to a printable PDF of the Warranty Guide.